

What is risk?

Risk is the likelihood of something causing harm, it is a part of everyone's everyday life, we can't avoid risks but we can put things in place to manage them effectively.

What is a risk assessment?

In order to ensure a safe working environment, you need to understand the exact definition of risk and be able to estimate it, evaluate it and take action if necessary.

A hazard is ANYTHING that has the potential to cause harm, a hazardous event takes place when someone does something which interacts with a hazard and allows it to cause harm. Suppose there's a hole in the ground, the hole (hazard) by itself isn't causing any harm, but is someone tripped over it (the hazardous event) then it would become harmful.

Likelihood is a measure of the chance that the hazardous event will occur. If the hole is in a busy area, such as a shop entrance, it's more likely someone will trip over it. However, if it is in an area that doesn't get a lot of pedestrian traffic, such as a back yard, tripping over it would be less likely.

The **consequence** is the outcome of the hazardous event. If you tripped over a hole there could be several possible outcomes; you might land on your feet with no damage at all, you might drop whatever you were carrying, or perhaps you could end up with a sprained ankle or even a fracture.

Risk is the combination of the likelihood of a hazardous event occurring and the consequence of the event

$$\text{Risk} = \text{likelihood} \times \text{consequence}$$

What is generic risk assessment?

The continuous assessment of risk in the rapidly changing circumstances of an operational environment implementing the control measures necessary to ensure an acceptable level of safety

Dynamic risk assessment can be used to assess unpredictable and unforeseen risks in an environment that is rapidly changing; it allows the person to make a risk judgment and provides personnel with a consistent approach to assessing risk.

How do we do it?

On initial site inspection you assess the risk of the work you are about to undertake choose the appropriate risk assessment number from the file and record it and the essential control measures on your risk assessment sheet, this can be adjusted according to the task at hand.

These measures are in place to protect the health and safety of you, your team and your customer, you have a legal responsibility under the health and safety at work act section which" places duties on employees to take reasonable care of their own health & safety, and that of anyone who could be adversely affected by their 'acts or omissions at work' and to co-operate with their employer in steps to meet legal requirements"

What is expected of me?

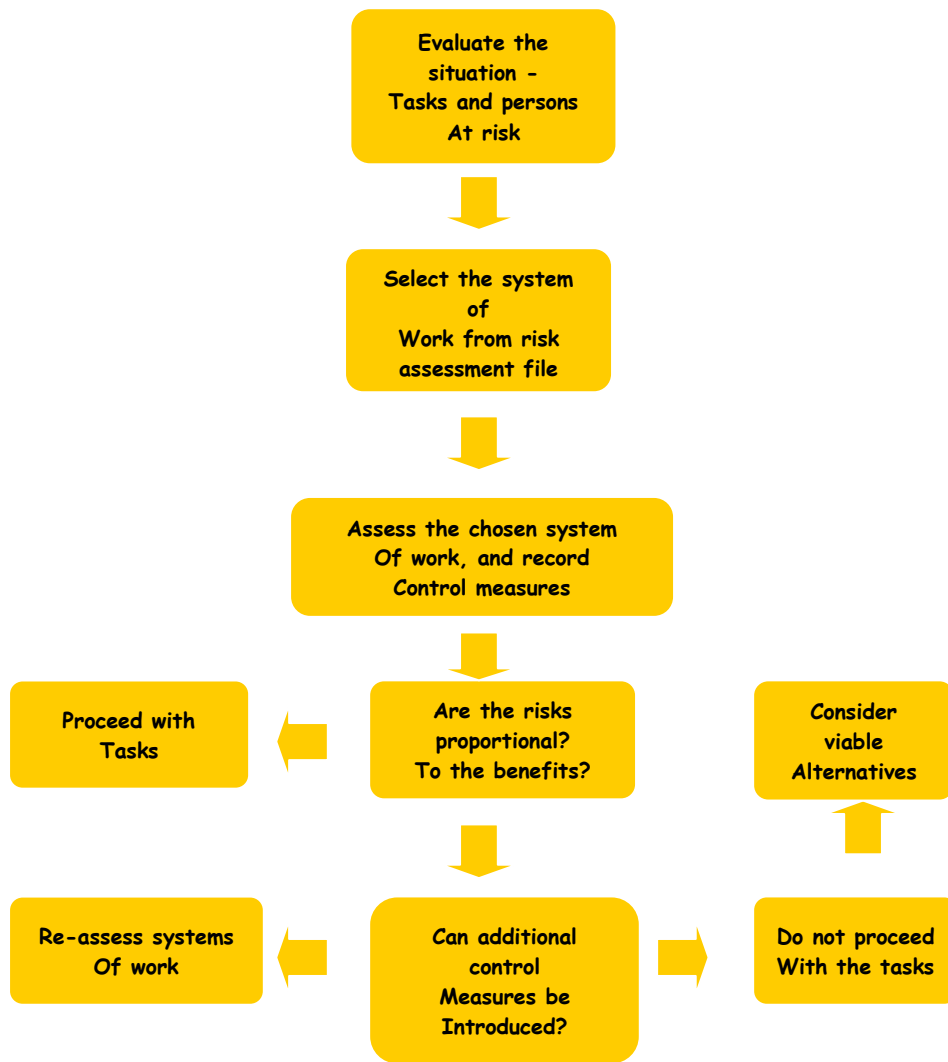
Risk assessment is a means of making sure that the most serious workplace risks are managed by cost effective control measures. Assessing risks allows you to prioritise the action you take and control them. Put simply risk assessment is careful examination of anything in YOUR workplace that could cause people to suffer injury while they are at work.

Risk assessment is about deciding who might be harmed and then judging how likely it is that something will go wrong and how serious the consequences could be, once you have worked out what the risks are and how significant they are, you can concentrate on cutting them out, or at least controlling them.

This file contains Generic risk assessments, as the majority of work you undertake is repetitive the risk assessments have been completed for you, you merely need to identify the work being carried out note the risk assessment number on your risk assessment form and record the control measures required.

This system does not allow for exceptions i.e. whilst installing a vertical flue you encounter 33,000 volt overhead cables, for this the form allows for you to carry out your own risk assessment and record your own control measures.

If you require any assistance in documenting your risk assessment or evaluating an exception to the dynamic risk assessment please feel free to ring the office and ask to speak to a senior member of staff.



1	Hot Work
2	Central Heating Installation – Gas
3	Central Heating Installation – Oil
4	Servicing Gas/Oil
5	Construction of Oil Tank Base
6	Removing Solid Fuel Boilers
7	Working at Heights
8	Working with Step-Ladders
9	Working with Ladders
10	Working with Mobile Scaffold
11	Working with Mains Electricity
12	Using Power Tools
13	Using Circular Saw, Grinder, Reciprocating Saw
14	Use of Portable Electrical Equipment
15	Manual Handling
16	Working in Confined Spaces
17	Asbestos Awareness
18	Remedial Work – Working Alone
19	Using P.P.E.
20	Working in Explosive Atmospheres
21	Driving Company Vehicles
22	COSHH – Risk Assessments
23	Site Specific Risk Assessment
24	Risk Assessment Abrasive Wheels
25	RISK ASSESSMENT Asbestos Eaga Work
26	RISK ASSESSMENT COSHH CEMENT
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28	Risk Assessment Fire in Unit 56
29	RISK ASSESSMENTS FOR FIRE
30	RISK ASSESSMENT Leak Detection Fluid
31	RISK ASSESSMENT Ever Flux
32	RISK ASSESSMENT Power Flux
33	RISK ASSESSMENT Sentinel X 100 Inhibitor
34	RISK ASSESSMENT Sentinel X 800 Jet Ultimate Cleaner
34a	RISK ASSESSMENT Anti Freeze
35	RISK ASSESSMENT SILCONES SEALANTS
36	RISK ASSESSMENT Glass Cleaner
37	RISK ASSESSMENT Acrylic SEALANTS
38	RISK ASSESSMENT Hand Tools
39	RISK ASSESSMENT NOISE
40	RISK ASSESSMENT: Power Flushing
41	RISK ASSESSMENT PROPANE GAS 400G PORTABLE CYLINDER
42	RISK ASSESSMENT SMOKE Matches
43	RISK ASSESSMENT SMOKE PELLETS
44	RISK ASSESSMENT SOLVENT CEMENT
45	RISK ASSESSMENT Vibration in the Workplace
46	WORKSTATION & Display screen (DSE)
47	Risk Assessment <i>Sentinel X80048</i> Risk Assessment Young Persons at Work
48	Risk Assessment Young Persons at Work
49	Risk assessment Boss white
50	First Aid RISK ASSESSMENT

COSHH Data Sheets
 Method Statements
 Emergency Procedures
 Useful Telephone Numbers

1 PIPE SOLDERING (HOT WORK) RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	PIPE SOLDERING (HOT WORK)
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Fire hazard from use of blowlamps.	4	1	4	Yes
Burns.	3	2	4	Yes
Inhalation/absorption of hazardous substances.	2	1	2	Yes
Fire Hazard from Combustible Waste.	4	1	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	*
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
<p>PERSONS USING SOLDERING EQUIPMENT MUST BE FULLY COMPETENT IN ITS USAGE. Hot work within loft spaces to be avoided. Tectite fittings and heat gel to be used where appropriate. All combustible materials to be removed or screened. Heat resistant mats to be used where proposed hot work is to take place. Appropriate cooling period allowed when works have been completed. COSHH Data sheets in Company Handbook. Area to be well ventilated at all times. Fire extinguishers present in immediate vicinity of the workplace, i.e. within 1 metre of hotwork. Barriers placed around work area. First Aid Kit easily accessible to work area. Appropriate PPE available. Work area to be kept free from debris at all times. 1st year apprentices not to carry out hot work under any circumstance. Competent persons only to complete works. Appropriate information and training to be provided at all times.</p>
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
Site Evaluation by management.
<u>MONITORING REQUIRED</u>
As and when required. (Changes in existing law)
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
RISK ASSESSMENT TO EMPLOYEES
SIGNED: <i>Lee Edwards</i>
Date 28-Jan-11
Review Date Year from above date

2 INSTALLATION GAS CENTRAL HEATING BOILER RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY		LEE EDWARDS		
DESIGNATION		MANAGER		
WORK ACTIVITY		INSTALLATION GAS CENTRAL HEATING BOILER		
SITE ADDRESS		ALL		
HAZARDS IDENTIFIED				
	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Gas Leak	4	1	4	Yes
Use of hand tools	3	1	3	Yes
Use of ladders	4	1	4	Yes
Hop-up stool, use of steps, extended type step ladder	2	1	2	Yes
Flying debris	3	1	3	Yes
Soot and Dust	4	1	4	Yes
Carbon Monoxide	4	1	4	Yes
Risk of Cut or injury	3	2	4	Yes
Manual Handling	3	1	3	Yes
Electrical Risk of Shock	4	1	4	Yes
Purging risk of fire	4	1	4	Yes
Injury to knees from floor	3	2	4	Yes
Asbestos	4	1	4	Yes
PERSONS AT RISK				
EMPLOYEES	*	MEMBER OF PUBLIC	*	
CLIENTS	*	OTHERS		
COMPETENT ENGINEERS USED IN COMPLIANCE WITH THE GAS SAFETY INSTALLATION AND USE REGULATIONS 1998 (GSIUR).				
Safe systems training for working at high level.				
Appliance safety records.				
Safe System of work procedures and codes of practice.				
Signage for appliances.				
Fire Extinguisher easily accessible.				
Ladders tied and cordoned below to advise of drop hazard.				
Portable Appliance testing on electrical tools and instruction on use.				
Refer to working with asbestos in buildings.				
PPE provided and full instruction in its use.				
All work to be carried out in accordance with the company method statement.				
Appropriate information, instruction and training to be provided at all times.				
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>				
Site evaluation and additional notes made.				
<u>MONITORING REQUIRED</u>				
As and when required. (Changes in legislation).				
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>				
Risk assessment to employees. Any special instructions.				
SIGNED: <i>Lee Edwards</i>				
DATE: 28-Jan-11				
Review Date Year from above date				

3 INSTALLING OIL CENTRAL HEATING BOILER RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY		LEE EDWARDS		
DESIGNATION		MANAGER		
WORK ACTIVITY		INSTALLING OIL CENTRAL HEATING BOILER		
SITE ADDRESS		ALL		
HAZARDS IDENTIFIED				
	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Contact with Kerosene	2	1	2	Yes
Back Injuries from Lifting - manual handling.	2	2	4	Yes
Slips, trips and falls	2	2	4	Yes
Oil Spillage	2	1	2	Yes
PERSONS AT RISK				
EMPLOYEES	*	MEMBER OF PUBLIC	*	
CLIENTS	*	OTHERS		
<u>EXISTING CONTROL MEASURES IN PLACE</u>				
<p>Only qualified and competent persons to work on oil systems, in accordance with the Oftec regulations.</p> <p>Provision of Personal Protective Equipment (PPE) and Training (In compliance with PPE at work regulations 1996).</p> <p>Manual Handling Training (Company handbook in compliance with Manual Handling Operations 1992).</p> <p>'Good House Keeping' on every site. Site to be kept clean and free from debris.</p> <p>Health and Safety regulations followed at all times – employees aware of emergency procedures should a spillage occur.</p> <p>Provision of trolleys for ease of manoeuvre.</p> <p>Oil spillage kits provided.</p> <p>All work to carried out in accordance with the company method statement.</p> <p>Appropriate information, instruction and training to be provided at all times.</p>				
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>				
<u>MONITORING REQUIRED</u>				
As and when required. (Changes in legislation).				
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>				
Risk assessment to employees. Any special instructions.				
SIGNED: <i>Lee Edwards</i>				
Review Year from above date 28-Jan-11				

4 Servicing Gas/Oil Boiler RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	Servicing Gas/Oil Boiler
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Slips, trips and falls.	2	1	2	Yes
Sharp Surfaces.	1	2	2	Yes
Hot Surfaces.	2	2	4	Yes
Manual Handling.	1	1	1	Yes
Dust.	3	2	4	Yes
Gas Leak	4	1	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	
CLIENTS	*	OTHERS	

<p>COMPETENT ENGINEERS USED IN COMPLIANCE WITH THE GAS SAFETY INSTALLATION AND USE REGULATIONS 1998 (GSIUR) or compliance with Oftec legislation and registration.</p> <p>Appliance Safety records. Use of Safe System of Work and Code of Practice. Manufacturers installation instructions where available. Client advised of work. PPE such as gloves and dust masks to be used as required. Works to carried out in accordance with company method statement. Competent persons only to complete works. Appropriate information, instruction and training to be provided at all times.</p>
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
<u>MONITORING REQUIRED</u>
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Risk assessment to employees. Any special instructions.
SIGNED: <i>Lee Edwards</i>
DATE: 28-Jan-11
Review Year from above date

5 CONSTRUCTION OF OIL TANK BASE RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	Andrew Edwards
DESIGNATION	HEALTH AND SAFETY
WORK ACTIVITY	CONSTRUCTION OF OIL TANK BASE
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Manuel handling of oil tank/Cement mixer	4	2	4	Yes
Damage to sight	4	2	4	Yes
Lacerations, crushing of hands and fingers	3	2	4	Yes
Bruised or broken toes or feet	3	2	4	Yes
Various strains, sprains etc	2	2	4	Yes
Slips, trips or falls	3	1	3	Yes
Damage to hearing	4	1	4	Yes
Chemical burns	2	2	4	Yes
Soot and dust	2	2	4	Yes
Electrocution/Electric shock	4	1	4	Yes
PERSONS AT RISK				

EMPLOYEES	*	MEMBER OF PUBLIC	
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Getting to grips with manual handling included in Company Handbook – in compliance with Manual Handling Regulations 1992. Trolleys made available on Company Vehicles to ensure safe carriage. Supply of suitable PPE provided for handling of materials which could cause injury. PPE to included eye protection, ear defenders, dust masks and suitable gloves. Operative's certification in safe manual handling procedures. All electrical equipment to be regularly inspected and PAT tested accordingly. Coshh data sheet available for substances used. Only competent persons to complete works. Appropriate information, instruction and training to be provided at all times.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
<u>MONITORING REQUIRED</u>
New employees need to be fully instructed on the correct handling and lifting of loads. (Usually on induction).
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
COSHH Assessment, Data Sheets, special instructions. Risk assessment to employees.
SIGNED: <i>AMB Edwards</i>
DATE: 28-Jan-11
Review Year from above date

6 REMOVAL OF SOLID FUEL BOILERS RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	Andrew Edwards
DESIGNATION	HEALTH AND SAFETY
WORK ACTIVITY	REMOVAL OF SOLID FUEL BOILERS
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Manuel handling of boiler/Cement mixer	4	2	4	Yes
Damage to sight	4	2	4	Yes
Lacerations, crushing of hands and fingers	3	2	4	Yes
Bruised or broken toes or feet	3	2	4	Yes
Various strains, sprains etc	2	2	4	Yes
Slips, trips or falls	3	1	3	Yes
Damage to hearing	4	1	4	Yes
Chemical burns	2	2	4	Yes
Soot and dust	2	2	4	Yes
Electrocution/Electric shock	4	1	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Getting to grips with manual handling included in Company Handbook – in compliance with Manual Handling Regulations 1992. Trolleys made available on Company Vehicles to ensure safe carriage. Supply of suitable PPE provided for handling of materials which could cause injury. PPE to include eye protection, ear defenders, dust masks and suitable gloves. Operative's certification in safe manual handling procedures. All electrical equipment to be regularly inspected and PAT tested accordingly. Coshh data sheet available for substances used. Only competent persons to complete works. Appropriate information, instruction and training to be provided at all times.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
Site Evaluation by management.
<u>MONITORING REQUIRED</u>
New employees need to be fully instructed on the correct handling and lifting of loads. (Usually on induction).
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
RISK ASSESSMENT – ANY SPECIAL INSTRUCTIONS
SIGNED: <i>AMB Edwards</i>
DATE: 28-Jan-11
Review Year from above date

7 WORKING AT HEIGHTS RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	WORKING AT HEIGHTS
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Falls of persons from working places or access routes.	4	1	4	Yes
Falling materials or articles from height i.e. working platform.	4	1	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	*
CLIENTS	*	OTHERS	

1. Work is planned to ensure safe access/egress.
2. See - Separate risk assessments - ladders, stepladders and mobile scaffold.
3. All equipment provided and maintained to legal and required standards.
4. Suitable barriers and signs positioned to warn others about overhead operations.
5. Edge protection will be erected at all openings or edges where falls could occur.
6. Where edge protection is removed for access, or if it is not practicable, safety lines and harnesses will be worn by operators working on or near the edge.
7. Where there is likely to be debris falling - fans or chutes or full enclosures must be used to protect third parties.
8. All operatives working below or on overhead operations will wear safety helmets as standard.
9. All employees have the necessary information, instruction, training and supervision for working at height.
10. 1st year apprentices not to work at height under any circumstances.
11. Only competent persons to complete works.

ANY ADDITIONAL CONTROL MEASURES REQUIRED

Any new employee to have the necessary information, instruction, training and supervision for working at height (usually on induction).

MONITORING REQUIRED

As and when required. (Changes in existing law)

INFORMATION TO BE PROVIDED TO EMPLOYEES

Risk assessment to employees. Any special instructions.

SIGNED: : *Lee Edwards*

DATE: 28 January 2011

Review Year from above date

8 WORKING WITH STEPLADDERS.RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	WORKING WITH STEPLADDERS.
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Falling off ladders from heights	4	1	4	Yes
Damaged faulty steps	3	1	3	Yes
Lifting/Carrying/Transporting of Steps	1	1	1	Yes
Position of steps on uneven ground	3	1	3	Yes
Polished Floor	2	1	2	Yes
Top two steps are not a working platform	2	2	4	Yes
Over-reaching	3	1	3	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	*
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Safe system of work - Company Handbook (Ladder Law) All literature provided. Signage for appliances. Competent persons. Regular Ladder inspections. Any defects reported and ladder removed from use. Stepladders to conform to EN131 Standard. Only competent persons to complete works. Appropriate information, instruction and training to be provided at all times.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
<u>MONITORING REQUIRED</u>
As and when required.
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Risk assessment to employees. Any special instructions.
SIGNED: : <i>Lee Edwards</i>
DATE: 1/28/2011
Review Year from above date

9 WORKING WITH LADDERS RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY		LEE EDWARDS		
DESIGNATION		MANAGER		
WORK ACTIVITY		WORKING WITH LADDERS		
SITE ADDRESS		ALL		
HAZARDS IDENTIFIED				
	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Manual Handling of Ladder and Lifting	1	2	2	Yes
Carrying of Ladder	1	2	2	Yes
Falls from height	4	1	4	Yes
Securing ladder, footing, tying etc	1	1	1	Yes
Tools and materials falling onto people below	3	1	3	Yes
Use of defective ladder	4	1	4	Yes
Weather conditions	2	2	4	Yes
PERSONS AT RISK				

EMPLOYEES	*	MEMBER OF PUBLIC	*
CLIENTS	*	OTHERS	
<u>EXISTING CONTROL MEASURES IN PLACE</u>			
<p>Safe system of work - Company Handbook (Ladder Law) PPE/Literature provided. Signage. Safety Policy. Ladders inspected regularly and register kept and checked before use. Any defects reported and ladder deemed not fit for use. Two man operation only. Anti-Slip Equipment to be used. All ladders to conform to EN131 standard. Competent persons only to complete works. Appropriate information, instruction and training to be provided at all times.</p>			
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>			
<u>MONITORING REQUIRED</u>			
As and when required. (Changes in legislation).			
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>			
<p>Risk assessment to employees. Company Handbook Ladder Training where applicable.</p>			
SIGNED: : <i>Lee Edwards</i>			
DATE: 28 January 2011			
Review Year from above date			

10 WORKING WITH MOBILE SCAFFOLD RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	WORKING WITH MOBILE SCAFFOLD
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Falls from scaffold.	4	1	4	Yes
Scaffold unsafe/overturning when lifting heavy material.	4	1	4	Yes
Material or tools falling from mobile scaffold.	3	1	3	Yes
Public/Workforce striking mobile scaffold.	3	1	3	Yes
Electric cables.	3	1	3	Yes
Over-reaching.	3	1	3	Yes
Manual handling material on scaffold.	2	1	2	Yes
Vehicles striking scaffold.	3	1	3	Yes
Overloading mobile scaffold.	2	1	2	Yes
Telephone cables.	2	1	2	Yes
Moving Mobile Scaffold.	1	1	1	Yes
Weather Conditions.	2	2	4	Yes
Erecting/dismantling mobile scaffold.	2	2	4	Yes
Adjustable legs to height.	1	1	1	Yes
Uneven/soft ground.	2	1	2	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	*
CLIENTS	*	OTHERS	

EXISTING CONTROL MEASURES IN PLACE

Safe system of work - Company Handbook (Ladder Law)
 PPE/Literature provided.
 Signage.
 Safety Policy.
 Manufacturers Handbook.
 Necessary training provided.
 Scaffold inspected before use.
 Only competent persons to complete works.
 Appropriate information, instruction and training to be provided at all times.

ANY ADDITIONAL CONTROL MEASURES REQUIRED

MONITORING REQUIRED

As and when required. Changes in legislation.

INFORMATION TO BE PROVIDED TO EMPLOYEES

Risk assessment to employees. Any special instructions. Company Handbook.

SIGNED: : *Lee Edwards*

DATE: 28 January 2011

Review Year from above date

11 WORKING WITH ELECTRICITY RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	WORKING WITH ELECTRICITY
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Burns/Electric shock	4	1	4	Yes
Electrocution/Death	4	1	4	Yes
Overhead cables	4	1	4	Yes
Fire	4	1	4	Yes
Underground services	4	2	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	*
CLIENTS	*	OTHERS	

EXISTING CONTROL MEASURES IN PLACE

Attention to electricity at work in company handbook, in accordance with Electricity at Work Regulations 1989.
 Any electrical installers shall be competent, suitably qualified and fully trained.
 Electrical equipment only to be used for its intended purpose.
 Equipment to be fitted with RCD`s.
 Electrical appliances to be correctly isolated before being worked on.
 Use safe working practices.
 Fire extinguishers to always be present on site.
 Company portable equipment to be at regular intervals (within every six month period).
 Unsafe working conditions to be reported to management.
 Avoid working at height where overhead cables are present.
 Cat & Jenny to test for cables when breaking the surface of the ground
 If any faults are found operatives must move the equipment from use and inform management.
 An operative on each team will be trained in emergency first aid.
 Appropriate information, instruction and training to be provided at all times.

ANY ADDITIONAL CONTROL MEASURES REQUIRED

Risk assessment to be reviewed annually.

MONITORING REQUIRED

INFORMATION TO BE PROVIDED TO EMPLOYEES

Risk assessment to employees. Company Handbook.

SIGNED: : *Lee Edwards*

DATE: 28 January 2011

Review Year from above date

12 USING POWER TOOLS RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	USING POWER TOOLS
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Damage to hearing.	2	1	2	Yes
Hand Arm Vibration	2	1	2	Yes
Repetitive Strain	2	1	2	Yes
Cuts and Grazes	2	1	2	Yes
Damage to sight	3	2	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	*
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Compliance with Control of Noise/Vibration at Work Regulations 2005. Equipment Handbooks checked for warnings of vibration risk. Lowest vibration tool selected to complete the work efficiently. Regular inspections and maintenance of equipment. Equipment to be used as per manufacturers instructions. Limit exposure by: regular breaks, employee rotas. PPE provided and worn when necessary. Only competent persons to complete works. Information, instruction, training and supervision provided to all operatives.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
<u>MONITORING REQUIRED</u>
Regular supervision of use.
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Risk assessment to employees. Any special instructions.
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

13 USING CIRCULAR SAW/GRINDER/RECIPROCATING SAW RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	USING CIRCULAR SAW/GRINDER/RECIPROCATING SAW
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled?
				Yes/No
Damage to hearing.	3	1	3	Yes
Hand Arm Vibration	2	1	2	Yes
Repetitive Strain	2	1	2	Yes
Cuts and Grazes	2	1	2	Yes
Damage to sight	3	2	4	Yes
Loss of Digits/Appendages	4	1	4	Yes
PERSONS AT RISK				
EMPLOYEES	*	MEMBER OF PUBLIC		
CLIENTS		OTHERS		

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Compliance with Control of Noise/Vibration at Work Regulations 2005. Equipment Handbooks checked for warnings of vibration risk. Lowest vibration tool selected to complete the work efficiently. Regular inspections and maintenance of equipment. Equipment to be used as per manufacturers instructions. Limit exposure by: regular breaks, employee rotas. Information, instruction, training and supervision provided to all operatives. PPE provided and worn when necessary. Where applicable use the guard/shield provided by the manufacturer. Only competent persons to complete works. Appropriate information, instruction and training provided at all times.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
<u>MONITORING REQUIRED</u>
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Risk assessment to employees.
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

14 USE OF PORTABLE ELECTRICAL EQUIPMENT RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	USE OF PORTABLE ELECTRICAL EQUIPMENT
SITE ADDRESS	ALL

HAZARDS IDENTIFIED				
	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Electrocution/burns	4	1	4	Yes
Fire	4	1	4	Yes
Damage to equipment	2	1	2	Yes
PERSONS AT RISK				
EMPLOYEES	*	MEMBER OF PUBLIC	*	
CLIENTS	*	OTHERS		

<u>EXISTING CONTROL MEASURES IN PLACE</u>	
COMPLIANCE WITH PUWER 1998, ELECTRICITY AT WORK REGULATIONS 1989	
<ol style="list-style-type: none"> 1. Portable electrical equipment is subject to planned maintenance. All portable equipment will be portable appliance tested (PAT) at regular intervals (within every six month period). (This includes drills, transformers, extension leads etc). Such equipment will be labelled accordingly). All testing will be carried out by a competent, qualified person. 2. Residual Circuit Devices must be used. 3. Any equipment used on site will be suitable for this purpose with regard to voltage, power and environmental conditions. 4. Visual inspection of equipment will be carried out by the intended user before use. 5. Any equipment found to be defective will be switched off and reported immediately. 6. If any faults are found operatives must remove the equipment from use and inform management. 7. Damaged Lamps will be replaced. 8. Only moulded socket holders will be used on site. 9. Only equipment operating at 110 volts or less will be permitted on site unless authorised by senior management. 10. Only trained and competent persons will test, repair and maintain portable electrical equipment. 11. Operatives to have full information, instruction and training in the operation of all portable equipment. 12. An operative on each team will be trained in emergency first aid. 13. Training leads/cable to be kept tidy and out of harm's way. 	
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>	
Site Evaluation by management.	
<u>MONITORING REQUIRED</u>	
As and when required (Changes in legislation). Training and supervision.	
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>	
Risk assessment to employees.	
SIGNED: : <i>Lee Edwards</i>	
DATE: 28 January 2011	
Review Year from above date	

15 ON-SITE MANUAL HANDLING RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	ON-SITE MANUAL HANDLING
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Back Strain, slipped discs.	2	2	4	Yes
Hernias.	2	1	2	Yes
Lacerations, crushing of hands and fingers.	2	1	2	Yes
Bruised or broken toes or feet.	2	1	2	Yes
Various strains, sprains etc.	2	1	2	Yes
Slips, trips or falls.	4	1	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
Getting to grips with manual handling included in Company Handbook – in compliance with Manual Handling Regulations. Trolleys & sack trucks made available for Company Personal to ensure safe carriage. Boilers and large radiators need 2 man lift Supply of suitable PPE provided for handling of materials which could cause injury. Operatives’ certification in safe manual handling procedures. Appropriate information, instruction and training to be provided at all times.
<u>MONITORING REQUIRED</u>
Monthly to ensure that any new employees are fully instructed on the correct handling and lifting of loads. (Usually on induction).
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Risk assessment to employees. Any special instructions.
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

16 WORKING IN CONFINED SPACES RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	WORKING IN CONFINED SPACES
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
	Fire	4	1	4
Claustrophobia	3	1	3	Yes
Hazardous substances/conditions	4	2	4	Yes
Lack of oxygen	4	2	4	Yes
Access/Egress	3	1	3	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
<p>PPE issued and to be used. Safety Policy. Apprentices not to work in confined spaces. Fire extinguishers to be at hand when working in confined spaces. Exit kept clear at all times. signs of smouldering. Combustible materials to be removed before carrying out work. Fire evacuation procedure explained to client. Use of alternative products e.g. speed fit or tectite fittings. Company medical form to refer to any health problems. 2 x Engineers to be present when carrying out hot work in loft. Regular breaks if working in confined spaces for long periods of time. Appropriate information, instruction and training to be provided at all times.</p>
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
<u>MONITORING REQUIRED</u>
Risk assessment to be reviewed annually or when considered necessary.
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Risk Assessment to employees. Company Handbook.
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

17 REPLACEMENT BOILER CENTRAL HEATING INSTALLATION-ASBESTOS AWARENESS RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	REPLACEMENT BOILER/CENTRAL HEATING INSTALLATION- ASBESTOS AWARENESS
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Disturbing Asbestos - breathing in fibres - may lead to lung cancer, asbestosis, fibrosis and mesothelioma.	4	2	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Asbestos awareness training to identify and report to management to make arrangements for qualified asbestos removers to make safe. Employees Do NOT work on Asbestos.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
When working on HEES Scheme the Eaga Asbestos Management Procedure should be strictly adhered to at all times.
<u>MONITORING REQUIRED</u>
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Risk assessment to employees. Any special instructions.
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

18 REMEDIAL WORK - WORKING ALONE.RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	REMEDIAL WORK - WORKING ALONE.
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Violence	4	1	4	Yes
Falling from Height	4	1	4	Yes
Electric Shock	4	1	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	
CLIENTS		OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Wherever possible lone work is avoided. Attention to electricity at work handbook, in accordance with regulations. Wherever possible work with battery operated equipment - transformer 110v equipment. Attention to working at height in handbook/work in ladders avoided when working alone. Mobile phone is provided. Only competent persons to complete works. Appropriate information, instruction and training to be provided.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
Site Evaluation by management.
<u>MONITORING REQUIRED</u>
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Experienced engineers to understand work, hazards, emergency procedures all contained in handbook and in accordance with current legislation.
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

19 USING PPE RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	USING PPE
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
				Yes/No
PPE unsuitable for application	4	1	4	Yes
Damage to PPE	3	1	3	Yes
Allergic reactions	3	1	3	Yes
Quality of PPE not to industry standards	2	1	2	Yes
PPE incorrectly used	3	1	3	Yes
Unsuitable for wearer	3	1	3	Yes
Tampering with PPE	4	1	4	Yes
PERSONS AT RISK				
EMPLOYEES	*	MEMBER OF PUBLIC		
CLIENTS		OTHERS		

<u>EXISTING CONTROL MEASURES IN PLACE</u>
<p>In accordance with section 8 of the health & safety at work act 1974, nobody is to recklessly interfere with or misuse anything that is provided for personal protection.</p> <p><i>PPE issued and used in accordance with the Personal Protective Equipment (PPE) at Work Regulations 1992 (L25)</i></p> <p>Equipment to be suitable and appropriate for the task.</p> <p>Equipment to be maintained and stored properly.</p> <p>PPE to only be used for its intended purpose.</p> <p>Any defects to be reported to Management immediately for repair/replacement</p> <p>Appropriate information, instruction and training to be provided at all times.</p>
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
<u>MONITORING REQUIRED</u>
PPE suitability and application to be reviewed within appropriate time-scales.
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
RISK ASSESSMENT – ANY SPECIAL INSTRUCTIONS
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

20 WORKING IN EXPLOSIVE ATMOSPHERES RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	WORKING IN EXPLOSIVE ATMOSPHERES
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Explosion	4	1	4	Yes
Serious Burns	4	1	4	Yes
Fumes i.e. air to gas mixture	4	1	4	Yes

PERSONS AT RISK

EMPLOYEES 18	*	MEMBER OF PUBLIC	
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
<p>Work to be carried out in accordance with regulations 7 and 11 of the dangerous substances and explosive atmospheres regulations (DSEAR), zone 2.</p> <p>Work to be carried out in accordance with GSIUR gas emergency actions and procedures and gas industry unsafe situations procedure.</p> <p>Safe working practices to be used.</p> <p>PPE provided and to be worn.</p> <p>Fire evacuation procedure to be documented.</p> <p>Only competent persons.</p> <p>Appropriate information, instruction and training to be provided at all times.</p>
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
<u>MONITORING REQUIRED</u>
Risk assessment to be reviewed annually.
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Risk Assessment to employees. Company Handbook.
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

21 DRIVING COMPANY VEHICLES RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	Andrew Edwards
DESIGNATION	HEALTH AND SAFETY
WORK ACTIVITY	DRIVING COMPANY VEHICLES
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
				Yes/No
Serious accident	4	2	4	Yes
Mechanical failure/breakdown	3	2	4	Yes
Blow out/Tyre damage	4	1	4	Yes
Use of mobile phones	3	1	3	Yes
Smoking	2	1	2	Yes
Dangerous driving/Road rage	3	1	3	Yes
Sliding/Moving tools and equipment	4	1	4	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Speed limits to be adhered to at all times and will be regularly monitored via the tracking system. Vehicles to be maintained to a high standard. Regular breaks or changes of driver for engineers travelling long distances. All equipment to be correctly stowed away in relevant racking. Ensure all employees adhered to current laws regarding use of mobile phones etc using disciplinary procedures when necessary. First aid kits on vehicles. Fire extinguishers on all vehicles. The company enforces a No-Smoking policy in all company vehicles. Periodic checks of employees driving licenses to highlight recent endorsements.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
Regular vehicle inspection logs to be kept.
<u>MONITORING REQUIRED</u>
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
Company handbook details information on care of company vehicles.
SIGNED: <i>AMB Edwards</i>
DATE: 28 January 2011
Review Year from above date

22 CENTRAL HEATING INSTALLATION COSHH RISK ASSESSMENT

ASSESSMENT CARRIED OUT BY	LEE EDWARDS
DESIGNATION	MANAGER
WORK ACTIVITY	CENTRAL HEATING INSTALLATION
SITE ADDRESS	ALL

HAZARDS IDENTIFIED	Severity (S) (1-4)	Likelihood (L) (1-4)	Current Risk Rating (S x L) (1-16)	Is the risk adequately controlled? Yes/No
Rocol Grease for Taps	1	2	2	Yes
Rocol Gas Seal	1	2	2	Yes
AD90 air	1	2	2	Yes
Regin LDA Spray	1	2	2	Yes
Solders (Frys manufacture)	1	2	2	Yes
Frys Flux	1	2	2	Yes
BOC Gas Propane	3	1	3	Yes
Deb Barrier Cream	1	2	2	Yes

PERSONS AT RISK

EMPLOYEES	*	MEMBER OF PUBLIC	*
CLIENTS	*	OTHERS	

<u>EXISTING CONTROL MEASURES IN PLACE</u>
Competent Engineers Used. Data sheets handed to engineers to control hazards. PPE issued. Information, instruction, training provided.
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>
Site Evaluation by management.
<u>MONITORING REQUIRED</u>
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>
COSHH Assessment, Data Sheets, special instructions. Risk assessment to employees.
SIGNED: : <i>Lee Edwards</i>
DATE: 28 January 2011
Review Year from above date

23 Site Specific Risk Assessment

Read Carefully

CLI Heating Ltd Unit 56 Bowen Industrial Estate Aberbargoed Mid glam CF81 9EP 01443 828100

SITE ADDRESS	PLEASE TICK THE BELOW		
SAFETY OF OPERATIVES PUBLIC & THIRD PARTY			
HAZARDS – GENERAL	HAZARDS – GENERAL		
A working at height – falls (men / materials / equipment)	G hot work solder Gun and hot solder burns fire		
B working at height – failure of equipment	H working with COSHH materials burns skin problems		
C use of electrically operated equipment – snagging / Dust	I vehicle / traffic movement accident		
D use of electrically operated equipment – electric shock	J manual handling back & leg arms strain		
E use of Electrically operated equipment noise	K working in confined spaces attic fire falls		
F slips / Trips / Falls	L Fire		
Generic control measures for all sites covering Generic Hazards found on all relating to Hazards Identified in A/K			
A ladders stops ladders must be tied whilst working at height safety harnesses and lanyard to be worn at all times on roof and at height			
A work areas is to be kept clear of unauthorised persons – i.e. signs			
A/B operatives to complete daily checks on all work equipment. operatives to ensure any faults are reported to their manager.			
D operatives not to use faulty work equipment			
D electrical items to be PAT tested			
E operatives are not to use vibrating tools for more than 30 minutes continuously.			
A/K PPE hard hats safety shoes high visibility clothing to be worn at all times on site. Gloves goggles PP3 masks to be worn Meter to be used pre & post installation. smoke and spillage test to be completed pre & post installation			
A / F operatives to ensure good housekeeping practises.			
J operatives should not lift any item that they feel is beyond their capabilities (see separate Manual Handling Assessment)			
G/K do risk assessment of risks in attic In high risk areas use tectite fittings remove all flammable materials from area you are soldering			
G/K/L hot work take care to remove risks of burns and fire by use of gloves use fire gel and fire mat protection .			
<i>Please refer to C L I Generic Risk Assessments for more Detailed Controls</i>			
SITE IMPOSED HAZARDS	TICK	SITE IMPOSED HAZARDS	
1 Ground conditions uneven grass decking flower beds bushes	6	Working at height overhead power lines phone cables trees	
2 Conservatory Flat extension Roof	7	Restricted access	
3 Asbestos in building	8	Other external structure provide photographs	
4 Car port garage provide photographs spaces	9	Hot work in confined spaces attic risk of fire smoke see confined spaces	
Specific control measures for site imposed Hazards found on site relating to hazards identified in 1 - 10 In the event of operatives finding hazardous materials within the property any suspected presence of Asbestos or Asbestos containing material (ACM) work in the suspected affected areas shall STOP Work Immediately. Operatives are to avoid contact with and disturbance of the suspect material inform client seal room leave dust sheets tools and materials in the sealed room report to Manager 01443 828100 work is not to resume until such time as tests on the material have been completed.			
1 Safety Harness and Lanyard to worn at all times whilst working at height, Ladder stops standoffs and ties to be used at all times			
2/ 8 Conservatory Ladders Youngman boards & safety harness and lanyard to be worn at all times whilst working at height			
2/5 Safety harness and lanyard to be worn at all times whilst working at height.			
3 Asbestos containing material STOP Work Immediately			
4 Youngman boards & safety harness and lanyard to be worn at all times whilst working at height.			
6 Operatives must maintain a safe distance from overhead obstructions no work to take place within 1m of any overhead cables			
2/4/7/8 Operatives are to ensure movement of equipment takes place in the DOWN position no equipment must be moved when extended.			
2/4 Operatives are not permitted to work directly over any fragile roof surface without the appropriate equipment being in place			
5 Operatives must only move in the direction they are facing. Under no circumstances must operatives move BACKWARDS.			
7 Operatives are to ensure any access equipment does not obstruct escape routes in an emergency Minimum width = 2.5m (equipment + 1.5m)			
9 Operative to rick assess for fire risks in confined spaces under floors attic areas use push fit tectite fittings where risk of fire at eaves and restricted spaces remove all flammable material from area you are soldering use fire protection mats and fire gel have fire extinguisher at point of where you use the soldering gun			
Surveyor Print Name	Surveyor Sign Name	Date	
If Any Further Measures Assessed On Site by Engineers Add Below in comments			
1 st Day Engineer	Engineer	Date	Comments
Name	Signature		

2d Day Engineer	Engineer	Date	Comments
Name	Signature		
3d Day Engineer	Engineer	Date	Comments
Name	Signature		
<i>Please refer to C L I Risk Assessment Management Manual for more Detailed Controls</i>			

24 Risk Assessment Abrasive Wheels				
Employees yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Subcontractors yes <input type="checkbox"/> no <input type="checkbox"/>				
Householder yes <input checked="" type="checkbox"/> no <input type="checkbox"/> General public yes <input checked="" type="checkbox"/> no <input type="checkbox"/>				
NUMBER OF PERSONS AT RISK : all on site				
RISK = SEVERITY X PROBABILITY				
SEVERITY		PROBABILITY		
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly		
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time		
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time		
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur		
HAZARD	1-3	4-8	9-16	
Burst Wheel/ disc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Contact with wheel/disc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Entanglement in the moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Flying particles from fractured wheel/disc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Flying particles during cutting or grinding operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Noise	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Hand arm vibration syndrome	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CONTROL MEASURES IN PLACE				
Adequate numbers of operatives should be appointed and trained to inspect and to change abrasive wheels/disc* Each appointee should carry proof of authorisation.				
Statutory notices required by the abrasive wheels act of 1970 should be displayed Correct type of wheels/discs to used at all times to suit type of work before commencement.* Wherever practical abrasive wheels should be fitted with guards designed to contain every part of the wheel/disc if it fractures.				
Good ventilation should be in place if dust is a hazard.				
Abrasive wheel should be stored in dry areas not susceptible to extreme temperatures differences.* New wheels/discs must be inspected before use for damage or flaws.* All grinders/cutters should be regularly maintained.				
Long hair should be tied back.* Loose clothing should not be worn.				
	1-3	4-8	9-16	
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.				
ARE FURTHER CONTROL MEASURES NEEDED ?				
	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Always consider new control measures in the following order of precedence:- Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual for further guidance.				
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING				
Induction training to include emergency procedures				
Work methods and sequences (see safety plan/method statement where appropriate)				
PERSONAL PROTECTIVE EQUIPMENT				
Safety Helmet <input checked="" type="checkbox"/>	Safety Boots <input checked="" type="checkbox"/>	Gloves <input checked="" type="checkbox"/>		
Goggles / Visor <input checked="" type="checkbox"/>	Overalls <input checked="" type="checkbox"/>	Other <input type="checkbox"/>	[] please state	
Ear Defenders <input checked="" type="checkbox"/>	Dust Mask/R.P.E <input checked="" type="checkbox"/>			
SIGNATURE: <i>Lee Edwards</i>				
POSITION Director				

DATE FOR REVIEW 1 year from above date

25 RISK ASSESSMENT Asbestos Eaga Work			
Assessed by Lee Edwards			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	General public	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Number of persons at risk all on site			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Training and supervision			
All Work Pertaining To EAGA Asbestos Must Not Be Worked On.			
For additional information refer to the Eaga Specification			
IF Asbestos is found at the property work must stop and form QSD2485 "asbestos removal making safe" must be filled in and handed in at CLI's office which in turn the completed form will be emailed or faxed to Gareth Williams 02920277269 – garethwilliams@eaga.com.			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES		<input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual			
If Yes Please State Required Control Measures			
Information, Instruction Supervision and Training Provided			
Personal Protective Equipment			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>
Goggles / Visor	<input type="checkbox"/>	Overalls	<input type="checkbox"/>
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>
Gloves		<input type="checkbox"/>	
Other		<input type="checkbox"/> please state	
SIGNATURE <i>Malcolm Edwards</i>			
POSITION: Director			
DATE FOR REVIEW 1 year from above date			

26 RISK ASSESSMENT COSHH CEMENT			
ASSESSED BY Andrew Edwards			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Subcontractors	yes <input type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	General public	yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK ALL EMPLOYEES USING CEMENT			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
	Low	Med	High
HAZARD	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation of dust	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion of cement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONTROL MEASURES IN PLACE			
Dust will be kept to a minimum (only small quantity of cement used).			
Dust or splash proof protective goggles are worn, during handling and mixing operation (only small quantity used Suitable protective clothing will be worn during handling and use, which will include gloves, masks ffp1 and overalls.			
If used in bulk, waterproof trousers, coats and Wellingtons will also be worn.			
Clothing contaminated by cement will be washed before use again.			
Stored in accordance with manufacturers health & safety data.			
Bags of cement are handled in accordance with the manual handling regulations			
In the event of accidental spillage, dust kept to a minimal, cement is cleared away wearing necessary protective clothing and equipment.			
In the event that there is accidental contamination via spillage of drains or watercourses the national Rivers authority will be contacted immediately.			
Waste disposed of in accordance with local and national regulations.			
All employees have been made aware of emergency procedures outlined in the Manufacturers Health and safety data sheet, which includes first aid procedures and spillage.			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual for further guidance.			
If YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
All employees have been given information instruction and training and also issued with a copy of the manufacturers health & safety data sheet.			
PERSONAL PROTECTIVE EQUIPMENT			
Safety Helmet	<input checked="" type="checkbox"/>	Safety Boots	<input checked="" type="checkbox"/>
Goggles / Visor	<input checked="" type="checkbox"/>	Overalls	<input checked="" type="checkbox"/>
Gloves	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/> please state

Ear Defenders	<input type="checkbox"/>	Dust Masks	<input checked="" type="checkbox"/>
SIGNATURE <i>Andrew Edwards</i> Director			
DATE FOR REVIEW 1 year from above date			

27 RISK ASSESSMENT Boss Green
 ASSESSED BY Andrew Edwards 28 January 2011

IDENTIFY WHO MAY BE HARMED

Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public	yes <input type="checkbox"/>	no <input type="checkbox"/>

NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING

RISK = SEVERITY X PROBABILITY

SEVERITY	PROBABILITY
4 = imminent danger exists, causing fatality or major illness	4 = Likely to occur quickly
3 = danger of causing serious illness or severe injury	3 = Probably will occur in time
2 = can cause illness or injury but not to a serious degree	2 = Possibility of occurrence in time
1 = only damage likely to occur treatable by minor first aid	1 = Unlikely to occur

Hazard	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE

Avoid contact with skin and eyes. Do not breathe vapor. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.

EXPOSURE CONTROL / PERSONAL PROTECTION

Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.

Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.

Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.

Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.

Eyes: in the use of Boss Green: Personal protection in the use of Boss Green use gloves do not touch eye when using material

Respiration: in the use of Filler: Personal protection in the use the use of Dust Masks is necessary

FIRST AID MEASURES

Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention

Inhalation: Remove from source of exposure. Seek medical advice if effects persist.

Skin: Wash thoroughly with soap and water.

Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.

ARE FURTHER CONTROL MEASURES NEEDED ?

YES NO

Always consider new control measures in the following order of precedence:-
 Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.

Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.

IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
Protective Equipment			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>
Goggles / Visor	<input checked="" type="checkbox"/>	Overalls	<input type="checkbox"/>
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input checked="" type="checkbox"/>
		other	<input type="checkbox"/> please state
SIGNATURE <i>Andrew Edwards</i> Director			
Review One year from above Date			

28 Risk Assessment Fire in Unit 56

CLI Heating Ltd
Unit 56 Bowen Ind Est Aberbargoed
Mid Glamorgan
CF81 9EP
Nature of business
Gas Central Heating Employing 16 full and 2 part time staff

Findings

Fire Fighting Equipment (Portable Fire Extinguishers)

The existing Fire Extinguishers are serviced Maintained by Fire Tec Ltd annually in compliance with 13.S 5306PT3 (2003). A compliant certificate is in place.

No Fire Alarm System in place, P.A.T Testing yearly and 5 yearly wiring check P.A.T testing

has been carried out within the offices, and store area on June 2010

IGNITION RISK AREAS Offices, store area SUPPRESION OF FIRE

The office area has 2kg carbon dioxide extinguisher, wall fixed adjacent to the main exit door. These would be appropriate for the fire risks within (class A fires (normal combustible materials) and electrical fires)

The small store, the small electrical panel, has a 2kg carbon dioxide extinguisher installed. at exit door

ROUTES AND FIRE EXITS Fire exits and distances to be traveled were acceptable, within the offices, staff area, and Store area.

HOUSEKEEPING The small store room has the mains electrical input board care is needed

MEANS OF ALERT TO FIRE Meeting Point

The office area has a manual alert to fire.

In the event of fire all staff to meet opposite the unit on grass area

ARSON REDUCTION MEASURES

A daily removal of combustible waste policy is in place; all such waste is stored in appropriate containers, out-side the building

A no smoking within the workplace policy exists.

FIRE & SAFETY as per safety sign regulation

THE FOLLOWING SIGNS EXIST All fuel electricity shut down valves clearly signed. Staff fire action signs required in the following areas

STAFF TRAINING Key members of staff should be trained in the following:-A) Fire precaution B) What to do in event of a fire

C) The safe correct use of various fire extinguishers.

Remedial work noticed in this assessment should be completed, with immediate effect.

The fire risk assessment is to be reviewed annually or when changes occur within the buildings or business set up.

SIGNATURE: *M A Edwards*

POSITION: Director

DATE FOR REVIEW 1 year from 28 January 2011

29 RISK ASSESSMENT FOR FIRE			
ASSESSED BY Malcolm Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Householder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK ALL ON SITE			
<u>RISK = SEVERITY X PROBABILITY</u>			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
<u>HAZARD</u>			
	1-3	4-8	9-16
Hot work igniting paper wood bird nests and cables	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use of gas Soldering torch near flammable materials	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Electrical faults	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONTROL MEASURES IN PLACE			
Site planning and safety rules will include fire detection provisions, supply and maintenance of fire fighting equipment, control of hot work, emergency procedures in the event of fire, control of smoking on site, and prevention protection with fire matt fire resistant gel water and awareness of flammable materials such as wall paper ceiling paper cables and wood under floor boards birds nests and waste in loft space.			
Fire extinguisher to be within 1 mtr of person doing hot work and soldering.			
Adequate means of escape for all in property and access for emergency vehicles will be allowed for.			
Fire emergency exit routes to be established, adequately signed and kept free from obstruction.			
Practical measures to be taken to restrict access to site with barriers.			
Designated smoking areas to be assigned No Smoking in public area or householders home or garden or any area that is part of the home.			
Hot work and use of naked flame appliances will be protection with fire matt fire resistant gel water controlled where necessary, including the use of work permits where required.			
All hot work areas must be inspected 1 hour after completion of the work to check for possible fire hazards.			
In the event of a fire, emergency fire and evacuation procedures will be followed in accordance with Site Fire Evacuation policy.			
Control measures continued:			
Quantities of highly flammable liquids LPG within working area to be restricted.			
Records to be maintained of all fire inspections, the maintenance and testing of all fire Fighting equipment.			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ARE FURTHER CONTROL MEASURES NEEDED?			
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INSTRUCTION AND TRAINING			
All employees to be trained in fire procedures during their induction training.			
PERSONAL PROTECTIVE EQUIPMENT			
Safety Helmet	<input checked="" type="checkbox"/>	Ear Defenders <input type="checkbox"/>	Safety boots <input checked="" type="checkbox"/> Safety Harnesses <input type="checkbox"/> Overalls <input checked="" type="checkbox"/> Mask <input checked="" type="checkbox"/> Goggles Visor <input checked="" type="checkbox"/> Gloves <input checked="" type="checkbox"/>

SIGNATURE: <i>M A Edwards</i>
POSITION: Director
DATE FOR REVIEW 1 year from above date

30 RISK ASSESSMENT Leak Detection Fluid			
ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public
yes <input type="checkbox"/> no <input type="checkbox"/>			
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
Hazard			
	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Avoid contact with skin and eyes. Do not breathe vapor or spray mist. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.			
Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
STABILITY & REACTIVITY			
Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.			
ACCIDENTAL RELEASE MEASURES			
Hose away with plenty of water diluting to at least 2.5% w/v (25 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.			
FIRST AID MEASURES			
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention			
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.			
Skin: Wash thoroughly with soap and water.			
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.			
		1-3	4-8 9-16
Residual risk after Control Measures in place		<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES		<input type="checkbox"/>	NO <input type="checkbox"/>
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
Protective Equipment			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>
		Gloves	<input type="checkbox"/>

Goggles / Visor	<input type="checkbox"/>	Overalls	<input type="checkbox"/>	other	<input type="checkbox"/> please state
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>		
SIGNATURE <i>Andrew Edwards</i>					
Review 1 year from 28 January 2011					

31 RISK ASSESSMENT Ever Flux			
ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of Occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
Hazard	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Avoid contact with skin and eyes. Do not breathe vapor. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.			
Eyes: Fumes from soldering may be irritating. Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Fumes from soldering may be irritating. Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
FIRST AID MEASURES			
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention			
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.			
Skin: Wash thoroughly with soap and water.			
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.			
		1-3	4-8
		9-16	
Residual risk after Control Measures in place		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES		<input type="checkbox"/>	NO
		<input type="checkbox"/>	<input type="checkbox"/>
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
Protective Equipment			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>
Goggles / Visor	<input type="checkbox"/>	Overalls	<input type="checkbox"/>
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>
		Gloves	<input type="checkbox"/>
		other	<input type="checkbox"/>
[] please state			
SIGNATURE <u>Andrew Edwards</u> Director			
DATE FOR REVIEW 1 year from 28-Jan-11			

32 RISK ASSESSMENT Power Flux			
ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of Occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD			
	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Avoid contact with skin and eyes. Do not breathe vapor. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.			
Eyes: Fumes from soldering may be irritating. Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Fumes from soldering may be irritating. Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
FIRST AID MEASURES			
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention			
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.			
Skin: Wash thoroughly with soap and water.			
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.			
Residual risk after Control Measures in place <input checked="" type="checkbox"/> 1-3 <input type="checkbox"/> 4-8 <input type="checkbox"/> 9-16			
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Always consider new control measures in the following order of precedence:- Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
Protective Equipment			
Safety Helmet <input type="checkbox"/>	Safety Boots <input type="checkbox"/>	Gloves <input type="checkbox"/>	
Goggles / Visor <input type="checkbox"/>	Overalls <input type="checkbox"/>	other <input type="checkbox"/> please state	
Ear Defenders <input type="checkbox"/>	Dust Masks <input type="checkbox"/>		

SIGNATURE <i>Andrew Edwards</i>
POSITION: <i>Director</i> DATE FOR REVIEW 1 year from 28-Jan-11

33 RISK ASSESSMENT Sentinel X 100 Inhibitor				
ASSESSED BY Andrew Edwards 28 January 2011				
IDENTIFY WHO MAY BE HARMED				
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public	yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING				
RISK = SEVERITY X PROBABILITY				
SEVERITY		PROBABILITY		
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly		
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time		
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time		
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur		
HAZARD				
		1-3	4-8	9-16
Skin and eye contact		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE				
Avoid contact with skin and eyes. Do not breathe vapor or spray mist. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.				
EXPOSURE CONTROL / PERSONAL PROTECTION				
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.				
Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.				
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.				
Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.				
STABILITY & REACTIVITY				
Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.				
ACCIDENTAL RELEASE MEASURES				
Hose away with plenty of water diluting to at least 2.5% w/v (25 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.				
FIRST AID MEASURES				
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention				
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.				
Skin: Wash thoroughly with soap and water.				
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.				
		1-3	4-8	9-16
Residual risk after Control Measures in place		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.				
ARE FURTHER CONTROL MEASURES NEEDED ?				
YES		<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Always consider new control measures in the following order of precedence:-				
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.				
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.				
IF YES PLEASE STATE REQUIRED CONTROL MEASURES INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED				
Protective Equipment				
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>	Gloves <input type="checkbox"/>
Goggles / Visor	<input type="checkbox"/>	Overalls	<input type="checkbox"/>	other <input type="checkbox"/> please state

Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>
SIGNATURE <i>Andrew Edwards</i>			
POSITION <i>Director</i>			
Review One year from above Date			

34 RISK ASSESSMENT Sentinel X 800 Jet Ultimate Cleaner

ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public
yes <input type="checkbox"/> no <input type="checkbox"/>			
NUMBER OF PERSONS AT RISK: <i>ALL EMPLOYEES USING</i>			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD			
	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Avoid contact with skin and eyes. Do not breathe vapor or spray mist. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.			
Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
STABILITY & REACTIVITY			
Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.			
ACCIDENTAL RELEASE MEASURES			
Hose away with plenty of water diluting to at least 2.5% w/v (25 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.			
FIRST AID MEASURES			
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention			
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.			
Skin: Wash thoroughly with soap and water.			
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.			
1-3 4-8 9-16			
Residual risk after Control Measures in place			
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES <input type="checkbox"/> NO <input type="checkbox"/>			
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			

IF YES PLEASE STATE REQUIRED CONTROL MEASURES				
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED				
Protective Equipment				
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>	Gloves <input type="checkbox"/>
Goggles / Visor	<input type="checkbox"/>	Overalls	<input type="checkbox"/>	other <input type="checkbox"/> please state
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>	
SIGNATURE <i>Andrew Edwards</i>				
POSITION <i>Director</i>				
Review One year from above Date				

34 RISK ASSESSMENT Anti Freeze				
ASSESSED BY Andrew Edwards 28 January 2011				
IDENTIFY WHO MAY BE HARMED				
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public	yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING				
RISK = SEVERITY X PROBABILITY				
SEVERITY		PROBABILITY		
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly		
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time		
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time		
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur		
HAZARD				
	1-3	4-8	9-16	
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE				
Avoid contact with skin and eyes. Do not breathe vapor or spray mist. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.				
EXPOSURE CONTROL / PERSONAL PROTECTION				
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.				
Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.				
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.				
Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.				
STABILITY & REACTIVITY				
Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.				
ACCIDENTAL RELEASE MEASURES				
Hose away with plenty of water diluting to at least 2.5% w/v (25 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.				
FIRST AID MEASURES				
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention				
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.				
Skin: Wash thoroughly with soap and water.				
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.				
	1-3	4-8	9-16	
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.				
ARE FURTHER CONTROL MEASURES NEEDED ?				
	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
Always consider new control measures in the following order of precedence:-				
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.				
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.				
IF YES PLEASE STATE REQUIRED CONTROL MEASURES INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED				
Protective Equipment				
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>	Gloves <input type="checkbox"/>
Goggles / Visor	<input type="checkbox"/>	Overalls	<input type="checkbox"/>	other <input type="checkbox"/> please state
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>	

SIGNATURE *Andrew Edwards* Director

Review 1 year from 28 January 2011

Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>
SIGNATURE <i>A Edwards</i>			
POSITION: <i>Director</i>			
REVIEW one year from above date			

36 RISK ASSESSMENT Glass Cleaner			
ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD			
	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Avoid contact with skin and eyes. Do not breathe vapor or spray mist. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.			
Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
STABILITY & REACTIVITY			
Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.			
ACCIDENTAL RELEASE MEASURES			
Hose away with plenty of water diluting to at least 2.5% w/v (25 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.			
FIRST AID MEASURES			
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention			
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.			
Skin: Wash thoroughly with soap and water.			
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES <input type="checkbox"/> NO <input type="checkbox"/>			
Always consider new control measures in the following order of precedence:- Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			

Protective Equipment					
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>	Gloves	<input checked="" type="checkbox"/>
Goggles / Visor	<input checked="" type="checkbox"/>	Overalls	<input type="checkbox"/>	other	<input type="checkbox"/> please state
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>		
SIGNATURE <i>Andrew Edwards</i> Director					

Review 1 year from 28 January 2011

38 RISK ASSESSMENT Hand Tools				
ASSESSED BY Andrew Edwards 28 January 2011				
IDENTIFY WHO MAY BE HARMED				
Employees	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Subcontractors	yes <input type="checkbox"/> no <input type="checkbox"/>	
Householder	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	General public	yes <input type="checkbox"/> no <input type="checkbox"/>	
		Other _____	yes <input type="checkbox"/> no <input type="checkbox"/>	
NUMBER OF PERSONS AT RISK all on site				
RISK = SEVERITY X PROBABILITY				
SEVERITY			PROBABILITY	
4 = imminent danger exists, causing fatality or major illness			4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury			3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree			2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid			1 = Unlikely to occur	
HAZARD				
		1-3	4-8	9-16
Eye Injury.		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Injury to hands, feet and body.		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tripping over tools.		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CONTROL MEASURES IN PLACE				
<ul style="list-style-type: none"> All tools provided must be accessed to ensure that they fit for the environment in which they are to be used and in good working order. Visual checks must be completed by operatives on tools prior to use. Tools are required to be suitable for the purpose for which they will be used. Eye protection is to be provided and used whenever work is done using cold chisels, drill, grinders or other tools where there is a risk of flying particles or other pieces of tools breaking off. Open bladed knives, screwdrivers and other sharp tools are carried and used as not to cause injury to the user or others. Non-ferrous (spark free) tools are to be used in flammable atmospheres. Insulated tools must be used where there is a possibility of live electrical work. Tools should not be let lying around, they constitute a severe tripping hazard and liable to get damaged. The Site manager must monitor hand tools which can deteriorate with time to ensure they are sharpened or replaced as necessary and to ensure that the tools are being correctly used. The following specific checks should be made Chisels for mushroom heads Hammers and file handles for deterioration Open-ended spanners for splayed jaws. 				
		1-3	4-8	9-16
Residual risk after Control Measures in place		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.				
ARE FURTHER CONTROL MEASURES NEEDED ?				
	YES	<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Always consider new control measures in the following order of precedence:-				
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual for further guidance.				
IF YES PLEASE STATE REQUIRED CONTROL MEASURES INFORMATION, INSTRUCTION SUPERVISION AND TRAINING				
PERSONAL PROTECTIVE EQUIPMENT				
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input checked="" type="checkbox"/>	Gloves <input checked="" type="checkbox"/>
Goggles / Visor	<input checked="" type="checkbox"/>	Overalls	<input type="checkbox"/>	Other <input type="checkbox"/> please state

Ear Defenders <input checked="" type="checkbox"/>	Dust Mask/R.P.E <input type="checkbox"/>	_____
SIGNATURE <i>Andrew Edwards</i>		
POSITION <i>Director</i>		
DATE FOR REVIEW 1 year from 28 January 2011		

39 RISK ASSESSMENT NOISE			
Assessed BY Malcolm Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
Householder	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	General public	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK all persons near site of noise			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD	1-3	4-8	9-16
Damage to hearing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CONTROL MEASURES IN PLACE			
1. Noise will be reduced to lowest level possible			
2. Assessments will be made and action taken in accordance with Noise at Work to protect both operatives and members of the public.			
3. Employees avoid noises from drills or cutting tools or any other tools or machines used in the place of work always wear ear protectors			
4. Don't use noisy tools machines for more 20 minutes have break			
5. If working outside and there is loud noises coming from an outside source traffic road repairs ect wear ear protection			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING			
All employees to be to trained in use and fitting of ear defending equipment.			
PERSONAL PROTECTIVE EQUIPMENT			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>
Goggles / Visor	<input type="checkbox"/>	Gloves	<input type="checkbox"/>
Ear Defenders	<input checked="" type="checkbox"/>	Overalls	<input type="checkbox"/>
		Other	<input type="checkbox"/> please state
		Dust Masks	<input type="checkbox"/>
		R.P.E	<input type="checkbox"/>

SIGNATURE *Malcolm Edwards*

POSITION *Director*

DATE FOR REVIEW 1 year from 28 January 2011

40 RISK ASSESSMENT: Power Flushing				
ASSESSED BY Lee Edwards 28 January 2011				
<i>WHO MAY BE HARMED</i>				
Employees	[x]	Contractors	[]	
Householder	[]	General Public	[x]	
<i>NUMBER OF PERSONS AT RISK employees</i>				
RISK = SEVERITY X PROBABILITY				
SEVERITY		PROBABILITY		
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly		
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time		
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time		
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur		
Planning and doing work				
Each installer will identify slip, trip and fall hazards				
Each installer will evaluate the risks associated with these Hazards				
Each installer will ensure the risk to our customers is fully evaluated				
HAZARD				
	1-3	4-8	9-16	
Lifting and carrying. Back strain injury, Foot injury etc	[x]	[]	[]	
Slips & Trip hazard from water spillage and hose pipes	[]	[x]	[]	
Electric shock	[]	[x]	[]	
Wrist and hand injuries	[x]	[]	[]	
Poor natural/artificial lighting	[]	[x]	[]	
<i>CONTROL MEASURES</i>				
<input checked="" type="checkbox"/> Employees to be advised of risk of back strain and foot injuries arising from a wide variety of tasks.				
<input checked="" type="checkbox"/> Use signage to identify slip hazard, water spillage to be mopped up immediately.				
<input checked="" type="checkbox"/> All power feeds, electrical to be European or British Standards and maintained in good condition.				
<input checked="" type="checkbox"/> Only 110v electrical Power Flushing Equipment to be used.				
<input checked="" type="checkbox"/> Tools producing high levels of vibration are to have padded handles to reduce the risks of Hand Arm Vibration Syndrome.				
<input checked="" type="checkbox"/> Areas clearly marked where open floors are e.g. warning signs taped off areas etc				
<input checked="" type="checkbox"/> Operatives working in cold conditions to wear gloves to reduce risk of Hand Arm Vibration Syndrome.				
<input checked="" type="checkbox"/> Adequate guarding and safety measures in place.				
<input checked="" type="checkbox"/> Good housekeeping clear walkways "see it do it attitude" don't wait for someone else to sort problem				
<input checked="" type="checkbox"/> All employees are made aware of company and site emergency procedures				
	1-3	4-8	9-16	
Residual risk after Control Measures in place	[x]	[]	[]	
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.				
<i>ARE FURTHER CONTROL MEASURES NEEDED?</i>				
YES	[]	NO	[x]	
Always consider new control measures in the following order of precedence:-				
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual for further guidance.				
<i>INSTRUCTION AND TRAINING</i>				
<input checked="" type="checkbox"/> All operatives are trained in the correct use of Power Flushing Equipment				
<input checked="" type="checkbox"/> All operatives instructed to tie back long hair and not to wear loose clothing.				
<input checked="" type="checkbox"/> All operatives are instructed to carry out daily maintenance checks to ensure power flushing Equipment is in good working order.				
<i>PERSONAL PROTECTIVE EQUIPMENT</i>				

Safety Helmet Ear Defenders Respiratory Equipment Safety boots Safety Harnesses Goggles Visor Overalls

SIGNATURE *Lee Edwards*

POSITION *Director* DATE FOR REVIEW *1year from 28 January 2011*

41RISK ASSESSMENT PROPANE GAS 400G PORTABLE CYLINDER			
ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD	1-3	4-8	9-16
HIGHLY INFLAMMABLE,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
PROPANE GAS IS HIGHLY INFLAMMABLE KEEP AWAY FROM DIRECT SUN LIGHT			
DISCARD IN A SAFE PLACE DONOT PUNCTURE			
SUITABLE FIRE EXTINGUISHER ON HAND WHEN USED FOR HOT WORK			
Avoid contact with skin and eyes. Do not breathe vapor or spray mist. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: For Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it			
Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
STABILITY & REACTIVITY			
Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Always consider new control measures in the following order of precedence:- Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
Protective Equipment			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input checked="" type="checkbox"/>
Goggles / Visor	<input checked="" type="checkbox"/>	Overalls	<input checked="" type="checkbox"/>
Ear Defenders	<input type="checkbox"/>	Masks	<input checked="" type="checkbox"/>
		Gloves	<input checked="" type="checkbox"/>
		other	<input type="checkbox"/> please state

SIGNATURE *A Edwards*

POSITION: *Director*

REVIEW one year from 28/01/2011

42 RISK ASSESSMENT SMOKE Matches			
ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of Occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
Hazard	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Avoid contact with skin and eyes. Do not breathe vapor.			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Eyes: Fumes from smoke pellets, smoke matches may be irritating. Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Fumes from smoke pellets, smoke matches may be irritating. Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
FIRST AID MEASURES			
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention			
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.			
Skin: Wash thoroughly with soap and water.			
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Always consider new control measures in the following order of precedence:- Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
Protective Equipment			
Safety Helmet <input type="checkbox"/>	Safety Boots <input checked="" type="checkbox"/>	Gloves <input checked="" type="checkbox"/>	
Goggles / Visor <input checked="" type="checkbox"/>	Overalls <input checked="" type="checkbox"/>	Ear Defenders <input type="checkbox"/>	Masks <input checked="" type="checkbox"/>

SIGNATURE *Andrew Edwards* POSITION Director

Review One year from 28 January 2011

ASSESSED BY Andrew Edwards 28 January 2011

43 RISK ASSESSMENT SMOKE PELLETS				
IDENTIFY WHO MAY BE HARMED				
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public	yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING				
RISK = SEVERITY X PROBABILITY				
SEVERITY		PROBABILITY		
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly		
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time		
2 = can cause illness or injury but not to a serious degree		2 = Possibility of Occurrence in time		
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur		
Hazard	1-3	4-8	9-16	
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE				
Avoid contact with skin and eyes. Do not breathe vapor.				
The Plastic case on smoke pellets can reach High Temperatures allow to cool before disposal.				
EXPOSURE CONTROL / PERSONAL PROTECTION				
Hand: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.				
Eyes: Fumes from smoke pellets, smoke matches may be irritating. Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.				
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.				
Respiration: Fumes from smoke pellets, smoke matches may be irritating. Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.				
FIRST AID MEASURES				
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention				
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.				
Skin: Wash thoroughly with soap and water.				
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.				
		1-3	4-8	9-16
Residual risk after Control Measures in place		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.				
ARE FURTHER CONTROL MEASURES NEEDED ?				
YES		<input type="checkbox"/>	NO	<input checked="" type="checkbox"/>
Always consider new control measures in the following order of precedence:- Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.				
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.				
IF YES PLEASE STATE REQUIRED CONTROL MEASURES INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED				
Protective Equipment				
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>	Gloves <input type="checkbox"/>
Goggles / Visor	<input type="checkbox"/>	Overalls	<input type="checkbox"/>	other <input type="checkbox"/> please state
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input type="checkbox"/>	

SIGNATURE *Andrew Edwards*

POSITION Director

Review One year from 28 January 2011

44 RISK ASSESSMENT SOLVENT CEMENT

ASSESSED BY Andrew Edwards 28 January 2011

IDENTIFY WHO MAY BE HARMED

Employees	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	General public	yes <input type="checkbox"/> no <input type="checkbox"/>

NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING**RISK = SEVERITY X PROBABILITY**

SEVERITY	PROBABILITY
4 = imminent danger exists, causing fatality or major illness	4 = Likely to occur quickly
3 = danger of causing serious illness or severe injury	3 = Probably will occur in time
2 = can cause illness or injury but not to a serious degree	2 = Possibility of occurrence in time
1 = only damage likely to occur treatable by minor first aid	1 = Unlikely to occur

Hazard	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE

Avoid contact with skin and eyes. Do not breathe vapor or spray mist. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.

SOLVENT CEMENT IS HIGHLY INFLAMMABLE KEEP AWAY FROM NAKED FLAME**EXPOSURE CONTROL / PERSONAL PROTECTION****Hand:** For prolonged contact, the use of gloves resistant to solvents is recommended.**Eyes:** Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.**Skin:** Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.**Respiration:** Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.**STABILITY & REACTIVITY**

Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

FIRST AID MEASURES**Eyes:** Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention**Inhalation:** Remove from source of exposure. Seek medical advice if effects persist.**Skin:** Wash thoroughly with soap and water.**Ingestion:** Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.

	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.**ARE FURTHER CONTROL MEASURES NEEDED ?**YES NO

Always consider new control measures in the following order of precedence:-

Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.

Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.**IF YES PLEASE STATE REQUIRED CONTROL MEASURES****INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED**

Protective Equipment			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>
Goggles / Visor	<input checked="" type="checkbox"/>	Overalls	<input type="checkbox"/>
Ear Defenders	<input type="checkbox"/>	Dust Masks	<input checked="" type="checkbox"/>
		Gloves	<input checked="" type="checkbox"/>
		other	<input type="checkbox"/> please state

SIGNATURE *Andrew Edwards* Director

REVIEW one year from 28 January 2011

45 RISK ASSESSMENT Vibrations in the Workplace			
Assessed By Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input type="checkbox"/> no <input type="checkbox"/>	General public	yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK : all on site			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD			
The Control of Vibration at Work Regulations 2005 (the Vibration Regulations), came into force on 6 July 2005 and aim to protect workers from risks to health from vibration.			
The regulations introduce an			
		1-3	4-8 9-16
Exposure action value of 2.5m/s ² A(8) at which level employers should introduce technical and organisational measures to reduce exposure.			
Exposure limit value of 5.0m/s ² A(8) which should not be exceeded			
<ul style="list-style-type: none"> You are at risk if you regularly use hand-held or hand guided power tools and machines such <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Circler saws, grinders, disc cutters, Hammer drills etc <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> 			
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
<ul style="list-style-type: none"> Control measures to reduce vibration are properly applied Assess the vibration risk Check with suppliers that their equipment is suitable and will be effective for the work, compare vibration emission from equipment Do not use hammer action tools for more than about 15 minutes per day Some rotary and other action tools for more than about one hour per day Identify measures to eliminate or reduce risks from exposure to hand-arm vibration so that you can protect yourself from risks to your health 			
		1-3	4-8 9-16
Residual risk after Control Measures in place		<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES		<input checked="" type="checkbox"/>	NO <input type="checkbox"/>
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
PERSONAL PROTECTIVE EQUIPMENT			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input checked="" type="checkbox"/>
Goggles / Visor	<input checked="" type="checkbox"/>	Overalls	<input type="checkbox"/>
		Ear Defenders	<input checked="" type="checkbox"/>
		Dust Masks	<input checked="" type="checkbox"/>
		Gloves	<input checked="" type="checkbox"/>

SIGNATURE *Andrew Edwards*

POSITION *Director*

DATE FOR REVIEW 1 year from 28 January 2011

46 WORKSTATION & Display screen (DSE)

Long periods of use may result in headaches, eye strain and back problems. Well designed work areas, comfortable seating and a properly adjusted screen should minimize these symptoms.

There is no evidence at present that user of VDU's need to take special precautions to protect against radiation emissions.

Working with Visual Display Units (VDU's)

If you are working at the VDU for long periods you need a chair with adjustable height and back support.

However well designed your chair and desk, sitting in the same position for long periods is undesirable: you should therefore change your posture as often as practicable.

If your system has a detachable keyboard and tilt swivel facilities on the screen use them to adjust the system to meet your own needs.

Do not rest your wrist on the edge of the keyboard or desk or bend your hands up at the wrist. Try to keep a soft touch on the keys and don't over-stretch your fingers. Good keyboard technique is important in prolonged operation.

Experiment with different layouts of keyboard, screen and document holder to find the best arrangement for yourself

Arrange your desk and screen so that any bright lights are not reflected in the screen. You should not be looking directly at windows or bright lights. Easy to operate curtains or blinds should be provided to cut unwanted light.

Adjust the VDU to suit you make sure your screen is sharp and individual characters can be read easily. The characters should not flicker or move. There should be no reflections on the screen. Use the brightness control to suit the lighting conditions in the room. Make sure there are no layers of dirt or grime, or even finger-marks, on the screen.

Eyes and Eyesight Tests

If you require an eye or eyesight test please inform management who will make the necessary arrangements. Should you require spectacles specifically for DSE we will pay for the cost of the spectacles and any further retests.

Daily Routine

You must vary your working activities to provide regular breaks from screen/keyboard work, typically 5/10 minutes of every hour.

CLI HEATING LTD WILL ENSURE THE FOLLOWING

Work Stations

Each workstation with a user is assessed. The equipment MUST have good display, separate tilting keyboard, adjustable brilliance and contrast. That the desk is large enough for the flow of work and comfortable positioning, the screen is at a comfortable height, a chair at an adjustable height and an adjustable back.

Foot rests and document holders will be made available where appropriate.

Environment

The office is maintained at a comfortable temperature and humidity, and the lighting arranged to avoid screen glare. Blinds are fitted to external windows.

Daily Routine

User activities are varied to provide regular breaks from screen/keyboard work, typically 5/10 minutes of every hour.

Eyes & Eyesight

Users on request will be given eye and eyesight tests by an ophthalmic optician or registered medical practitioner. If the test reveals that corrective spectacles are required specifically for display screen work the spectacles are provided by CLI.

Retests will be offered with a frequency as advised by the tester.

Information, Instruction and Training

Every user is advised of the risks of fatigue and of upper limb disorder (for frequent, heavy users) if workstations are not properly set up and rest breaks from keyboard/screen work are not taken. They also need advice on setting up the workstation, and on the availability of eye and eyesight tests.

Records are kept of workstation assessment, eyesight tests and information/training.

MONITORING OF YOUR

HEALTH AND SAFETY POLICY

Having set a plan to safeguard the health and safety of our employees by instituting a safety policy, we have set up a regular system of monitoring actual performance against our plan. We do this by undertaking a series of regular health and safety checks carried out by inspecting the premises with the assistance of the Health and Safety Consultant. The inspection or audit method includes the use of a checklist and the results are discussed with the safety representatives to implement any necessary action which may be required.

The company constantly checks its safety system is effective and that changes in equipment, location, materials, staff, etc., do not introduce new problems. Records are kept of safety monitoring so that good standards of health and safety management are met and standards do not drop. This information then helps to determine the effectiveness of our company's training and supervision.

To ensure a high level of safety in our company, we carry out quarterly risk assessments.

46 Risk Assessment Work Station Display Screen Equipment			
Carla Malcolm Andrew John Lee Eirllys Sam			
ASSESSED BY Malcolm Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Subcontractor yes <input type="checkbox"/> no <input type="checkbox"/> Office visitors yes <input checked="" type="checkbox"/> no <input type="checkbox"/> General public yes <input type="checkbox"/> no <input type="checkbox"/> Other _____ yes <input type="checkbox"/> no <input type="checkbox"/>			
NUMBER OF PERSONS AT RISK All			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD			
	1-3	4-8	9-16
Incorrect workstation organization.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inadequate workspace.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Incorrect seating.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inadequate screen characteristics.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Poor natural/artificial lighting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Poor work organisation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
General environmental conditions	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CONTROL MEASURES IN PLACE			
The workstation set in accordance with health & safety (Display screen equipment) regulation			
Manager's supervisors should be aware of the risks and the rules for use.			
A Manager supervisor on each premise should be made responsible for DSE			
Suitable furniture should be provided and maintained in an adequate condition.			
Users should be aware of the need to take breaks.			
An assessment of each workstation has to be carried out and any necessary modifications carried out.			
1-3 4-8 9-16			
Residual risk after Control Measures in place <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>			
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES INFORMATION, INSTRUCTION SUPERVISION AND TRAINING			
Induction training to include emergency procedures			
Work methods and sequences.			
PERSONAL PROTECTIVE EQUIPMENT			
Safety Helmet <input type="checkbox"/>	Safety Boots <input type="checkbox"/>	Gloves <input type="checkbox"/>	
Goggles / Visor <input type="checkbox"/>	Overalls <input type="checkbox"/>	Other <input checked="" type="checkbox"/> please state	
Ear Defenders <input type="checkbox"/>	Dust Mask/R.P.E <input type="checkbox"/>	Eye test on a regular bases	
<i>SIGNATURE Malcolm Edwards</i>			
<i>POSITION Director</i>			
DATE FOR REVIEW 1 year from 28 January 2011			

47 Risk Assessment Sentinel X800			
ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Subcontractors
House holder	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	General public
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD			
	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Avoid contact with skin and eyes. Do not breathe vapor or spray mist. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.			
Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
STABILITY & REACTIVITY			
Keep away from heat. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.			
ACCIDENTAL RELEASE MEASURES			
Hose away with plenty of water diluting to at least 2.5% w/v (25 g/litre) unless this would contaminate a water course or vegetation, in which case either collect, dilute as earlier and pour down wastewater drain (foul sewer) or absorb onto dry sand or similar material and dispose of to a licensed waste management company.			
FIRST AID MEASURES			
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention			
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.			
Skin: Wash thoroughly with soap and water.			
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ? _____			
	YES	<input type="checkbox"/>	NO <input type="checkbox"/>
Always consider new control measures in the following order of precedence:-			
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
Protective Equipment			
Safety Helmet <input type="checkbox"/> Safety Boots <input type="checkbox"/> Gloves <input checked="" type="checkbox"/> Goggles Visor <input checked="" type="checkbox"/> Overalls <input type="checkbox"/> Ear Defenders <input type="checkbox"/> Dust Masks <input type="checkbox"/>			
SIGNATURE Andrew Edwards			

POSITION Director

Review One year from 28 January 2011

48 Risk Assessment Young Persons at Work

The purpose of the Young Person's Risk Assessment is to make sure the health, safety and welfare of the young persons has been considered with respect to their age, experience, maturity and any other factors. This will also make sure you have complied with Regulation 19 of the Management of Health & Safety at Work Regulations 1999.

The Working Time (Amendment) Regulations 2002 require employers to take all reasonable steps to make sure any young workers they employ do not work more than 8 hours a day or 40 hours a week and also put restrictions on any night work.

Occupational Sector	Construction
Job Title	Plumber
Main Tasks and duties	<p>Plumbers work on sanitation, heating, hot and cold water systems, and the sheet lead weathering required for the inside and outside of buildings. They use a variety of skills, tools and materials, and the work includes:</p> <ul style="list-style-type: none"> • installing systems for hot and cold water, heating, sanitation and waste disposal • fitting pipe work to baths, toilets, sinks, central heating boilers, water pumps, etc • emergency repair work • Making and fitting flashings or roof weathering's. <p>It is possible to specialise in particular areas of plumbing work. Plumbers need a great deal of technical knowledge and expertise.</p>

Specific Hazard Identified	Current Control Measures	Additional controls for the young person to make sure the risk is adequately controlled	The following control measures will apply to this job (please tick)
Trailing cables and pipe work, uneven ground, adverse weather (slips, trips and falls)	Employer to maintain a safe and tidy worksite Appropriate guards fitted and used	Young person to be informed of danger areas Young person to be instructed on safe working practice including no running and wearing appropriate footwear	
Manual handling	Appropriate lifting and handling training Personal Protective Equipment	Young person to lift only objects that are within their acceptable capabilities. Instruction on correct lifting techniques to be provided.	
Use of hand tools (cuts, abrasions and bruises)	Inspected prior to use Personal Protective Equipment	Employer to assess and approve young person's competence	
Working at height or working below ground level	Ladders used are tied off or appropriately footed Training given for footstools or step ladders Appropriate site guarding applied	Young people do not work above 2 metres fall height including loft spaces Young people are not permitted to work below ground level	
Use of machinery and other power tools (entanglement , electrocution)	Regular inspection Equipment examined and tested Appropriate guards fitted and used Personal Protective Equipment	Young persons must not use any tools driven by electricity (even 110 volt) air, fuel or explosive cartridge. They can use battery powered tools but must be given relevant training. Young persons must be warned about the dangers of working near electrical supply leads.	
Airborne dust and fumes (Inhalation, allergic response, asphyxiation)	Local ventilation Personal Protective Equipment (e.g. face masks) General Ventilation	Dangers and tests for airborne dust and gases explained to young person Assess suitability for young persons with allergic conditions	

Noise (damage to hearing)	Ear protection provided as appropriate Visible warning notices	Warning notices and the use of ear defenders explained to young person	
Falling Objects	Personal Protective Equipment (hard hat) Visible warnings	Warning notices and the use of hard hat explained to young person	
Confined Spaces	Lone working avoided Communication established Ventilation ensured Tests for noxious fumes or gases carried out	Under no circumstances are young people to work in confined spaces i.e. tanks, cellars etc. where there is no natural light, ventilation is limited and/or space to move is restricted.	
Biological	Good occupational hygiene procedures are followed Must have current tetanus immunity Personal Protective Equipment	Young person must be reminded of the importance of using gloves and hand washing when working on waste disposal, sanitation and air conditioning equipment	
Hazardous substances and chemicals	Substances to be suitably stored Used under controlled conditions Restricted access Personal Protective Equipment	Young persons should not use these materials but when observing their use e.g. lead, lead based solders, fluxes etc. personal protective equipment must be worn.	
Hot equipment, materials and liquids	Dangerous areas identified Heat insulated gloves or materials to be used wherever practicable Personal Protective Equipment including eye protection	Student to observe only. Young person to wear as much body cover as practicable Personal Protective Equipment must be used when observing this type of activity	
Exposure to the sun	Wear as much body cover as possible Use sun block cream Avoid dehydration Personal Protective Equipment	Young person to be reminded of dangers of exposure to sun Wear as much body cover as possible Use sun block cream Avoid dehydration Personal Protective Equipment	
Please add any hazards & controls not listed above.			

Young person's risk assessment completed by:

Signed *M A Edwards*

Review 1 year from 28 January 2011

49 Risk assessment Boss white			
ASSESSED BY Andrew Edwards 28 January 2011			
IDENTIFY WHO MAY BE HARMED			
Employees	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	Subcontractors	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
House holder	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	General public	yes <input type="checkbox"/> no <input type="checkbox"/>
NUMBER OF PERSONS AT RISK: ALL EMPLOYEES USING			
RISK = SEVERITY X PROBABILITY			
SEVERITY		PROBABILITY	
4 = imminent danger exists, causing fatality or major illness		4 = Likely to occur quickly	
3 = danger of causing serious illness or severe injury		3 = Probably will occur in time	
2 = can cause illness or injury but not to a serious degree		2 = Possibility of occurrence in time	
1 = only damage likely to occur treatable by minor first aid		1 = Unlikely to occur	
HAZARD			
	1-3	4-8	9-16
Skin and eye contact	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inhalation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ingestion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE			
Avoid contact with skin and eyes. Do not breathe vapor. Do not mix with any other chemicals other than as advised by your Store upright in original closed containers away from extremes of temperature.			
EXPOSURE CONTROL / PERSONAL PROTECTION			
Hand: For prolonged contact, the use of gloves resistant to solvents is recommended.			
Eyes: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it.			
Skin: Personal protection is not normally required unless Manufacturers Health and safety data sheet indicates the need for it.			
Respiration: Personal protection is not normally required unless the Manufacturers Health and safety data sheet indicates the need for it. Ensure adequate ventilation when applying the product.			
FIRST AID MEASURES			
Eyes: Rinse immediately with copious amounts of water, holding the eyelids open and obtain immediate medical attention			
Inhalation: Remove from source of exposure. Seek medical advice if effects persist.			
Skin: Wash thoroughly with soap and water.			
Ingestion: Remove product from mouth, give the casualty a small quantity of water to drink and seek medical advice. Do not induce vomiting.			
	1-3	4-8	9-16
Residual risk after Control Measures in place	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.			
ARE FURTHER CONTROL MEASURES NEEDED ?			
	YES	<input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Always consider new control measures in the following order of precedence:- Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment.			
Please refer to the Manufacturers Health and safety data sheet in company Risk Assessment Manual for further guidance.			
IF YES PLEASE STATE REQUIRED CONTROL MEASURES			
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED			
Protective Equipment			
Safety Helmet	<input type="checkbox"/>	Safety Boots	<input type="checkbox"/>
Gloves	<input checked="" type="checkbox"/>	Goggles	<input checked="" type="checkbox"/>
Visor	<input checked="" type="checkbox"/>	Overalls	<input type="checkbox"/>
[Ear Defenders	<input type="checkbox"/>	Dust Masks	<input checked="" type="checkbox"/>
_SIGNATURE Andrew Edwards			

POSITION Director

Review One year from 28 January 2011

50 First Aid RISK ASSESSMENT					
ASSESSMENT CARRIED OUT BY		Andrew Edwards			
DESIGNATION		HEALTH AND SAFETY			
WORK ACTIVITY		First Aid			
SITE ADDRESS		ALL			
HAZARDS IDENTIFIED		Severity (S) (1-4)	Likelihood (L) (1-1-5)	Current Risk Rating (S x L) (1-4)	Is the risk adequately controlled? Yes/No
All 18 employees					
Serious accident		4	2	4	Yes
Cut		4	3	4	Yes
falls		4	2	4	Yes
burses		4	4	4	Yes
PERSONS AT RISK					
EMPLOYEES	*	MEMBER OF PUBLIC			
CLIENTS	*	OTHERS			
<u>EXISTING CONTROL MEASURES IN PLACE</u>					
Training with equipment tools material sell manual handling R/A					
First aid Training give					
First aid kit on site in van.					
Working at height hand book					
Serious injuries call emergency service					
<u>ANY ADDITIONAL CONTROL MEASURES REQUIRED</u>					
<u>MONITORING REQUIRED</u>					
Yes Drop in Post inspection on procedures carried out					
<u>INFORMATION TO BE PROVIDED TO EMPLOYEES</u>					
Company handbook details information					
SIGNED: AMB Edwards					
DATE: 28 January 2011					
Review Year from above date					

51 RISK ASSESSMENT Vibration in the Workplace

Assessed By Andrew Edwards 28 January 2011	
IDENTIFY WHO MAY BE HARMED	
Employees	yes [x] no [] Subcontractors yes [x] no [] House holder yes [] no [] General public yes [] no []
NUMBER OF PERSONS AT RISK : all on site	
RISK = SEVERITY X PROBABILITY	
SEVERITY	PROBABILITY
4 = imminent danger exists, causing fatality or major illness	4 = Likely to occur quickly
3 = danger of causing serious illness or severe injury	3 = Probably will occur in time
2 = can cause illness or injury but not to a serious degree	2 = Possibility of occurrence in time
1 = only damage likely to occur treatable by minor first aid	1 = Unlikely to occur
HAZARD	
The Control of Vibration at Work Regulations and aim to protect workers from risks to health from vibration.	
1-3 4-8 9-16	
[] [x] []	
[] [x] []	
The regulations introduce a Exposure action value of 2.5m/s ² A(8) at which level employers should introduce technical and organisational measures to reduce exposure.	

<ul style="list-style-type: none"> Exposure limit value of 5.0m/s² A(8) which should not be exceeded
<ul style="list-style-type: none"> You are at risk if you regularly use hand-held or hand guided power tools and machines such
<ul style="list-style-type: none"> Circler saws, grinders, disc cutters, Hammer drills etc

COMPLETE THE CONTROL MEASURES YOU NEED IN PLACE	
<ul style="list-style-type: none"> Control measures to reduce vibration are properly applied 	
<ul style="list-style-type: none"> Assess the vibration risk 	
<ul style="list-style-type: none"> Check with suppliers that their equipment is suitable and will be effective for the work, compare vibration emission from equipment 	
<ul style="list-style-type: none"> Do not use hammer action tools for more than about 15 minutes per day 	
<ul style="list-style-type: none"> Some rotary and other action tools for more than about one hour per day 	
<ul style="list-style-type: none"> Identify measures to eliminate or reduce risks from exposure to hand-arm vibration so that you can protect yourself from risks to your health 	

1-3 4-8 9-16	
Residual risk after Control Measures in place	[x] [] []
Any activities given a hazard ranking of between 9- 16 should cease immediately until control measures can be put in place to reduce risk.	
ARE FURTHER CONTROL MEASURES NEEDED?	
YES [x] NO	
Always consider new control measures in the following order of precedence:-	
Elimination - Substitution - Isolation - Engineering - Personal Protective Equipment. Please refer to the company Risk Assessment Manual for further guidance. IF YES PLEASE STATE REQUIRED CONTROL MEASURES	
INFORMATION, INSTRUCTION SUPERVISION AND TRAINING PROVIDED	
PERSONAL PROTECTIVE EQUIPMENT	
Safety Helmet [] Safety Boots [x] Gloves [x] Goggles Visor [x] Overalls [] Ear Defenders [x] Dust Masks [x]	
SIGNATURE Andrew Edwards	
POSITION Director	
DATE FOR REVIEW one year from 28 January 2011	

INSTANT REFERENCE TO COSHH DATA SHEETS

FOR FIRST AID PURPOSES USED BY CLI HEATING LTD REGARDING ACCIDENTS INVOLVING MATERIALS

At CLI Heating Ltd the health and protection of our employees and others is of vital importance.

We have devised a guide of substances that are regularly used, their hazards and the actions to be taken in the event of an emergency.

Ref No	Description of material
cli01	Gas Tap Lubricant
cli02	Gas Seal
cli03	Flux
cli04	Leaded Solder
cli05	Lead Free Solder
cli06	PH Smoke Pellet
cli07	Smoke Pellets
cli08	LDA Spray/LD Fluid
cli09	LD-90 Leak Detector
cli10	LDA Atomiser
cli11	LDA
cli12	Smoke Matches
cli13	Propane
cli14	AD90 Air
cli15	Fluxite Paste
cli16	Lime
cli17	Product - barrier cream
cli18	Kerosene C2
cli19	Oil Seal
cli20	Cement
cli21	Asbestos
cli22	ABC Powders
cli23	Latex gloves
cli24	Hand-washing paste
cli25	Par zone
cli26	Fairy liquid
cli27	Mr Sheen Polish
cli28	Cleaning wipes

Note: Full material data sheets are kept in the office and further advices is readily available for management and staff.

**INSTANT REFERENCE TO COSHH DATA SHEETS FOR FIRST AID PURPOSES,
USED WITHIN CLI HEATING LTD REGARDING ACCIDENTS INVOLVING MATERIALS**

Ref No	COSHH Rated Material	Hazard Identification	First aid information extracted from COSHH Data Sheets
CLI01	Gas Tap Lubricant	Non Hazardous/prolonged use may cause dermatitis.	Eyes: Bathe the eye with running water for 15 minutes. Seek medical attention if soreness persists. Skin: Wash immediately with soap and water. Ingestion: Wash out mouth with water.
CLI02	Gas Seal	Non Hazardous/prolonged use may cause dermatitis	Eyes: Bathe the eye with running water for 15 minutes. Seek medical attention if soreness persists. Skin: Wash Skin with Soap and Water. Ingestion: Wash out mouth with water.
	Flux (Risk Assessment also completed)	Prolonged or repeated skin contact may cause dermatitis. The flux may be slightly irritating to skin and eyes. The fumes produced may cause respiratory irritation.	General: In case of accident or you feel unwell, seek medical advice immediately. Eyes: Wash eye out thoroughly with water, obtain medical advice. Skin: Wash skin with soap and water. If irritation occurs seek medical attention. Inhalation: Move the exposed person to fresh air. Perform artificial respiration if breathing has stopped, get medical help immediately. Ingestion: Do not induce vomiting, wash mouth with water. Seek medical attention.
CLI04	Leaded Solder	Main Hazards: Not classified as hazardous. Thermal Burns from contact with molten product. Danger of cumulative effects. Eyes: Molten metal may cause severe damage and may result in loss of vision. Skin: Molten metal may cause severe damage to skin issue. Exposure to dust may have the following effects; irritation, ulceration. Inhalation: Exposure to dust or processing fumes may have the following effect: severe irritation of nose, throat and respiratory tract, gastrointestinal irritation, vomiting, systemic effects gastrointestinal irritation, vomiting, systemic effects similar to those resulting from ingestion. Because of slow elimination from the body repeated exposures may result in accumulation.	Eyes: Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical Attention urgently. Skin: In case of contact with molten Metal immediately flood affected area with cold water. Obtain medical attention. Ingestion: Do not induce vomiting. Obtain medical attention urgently. Inhalation: In case of exposure to Processing fumes remove from exposure and obtain medical attention urgently.

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CLI05	Lead Free Solder	Possible effects of exposure: Burns from molten metal during Soldering.	Ingestion: Seek medical advice. Skin: Wash with soap and water. Eyes: Irrigate with water, seek medical aid. Inhalation: Remove to fresh air; seek medical advice if problem persists.
CLI06	PH Smoke Pellets	Ignites readily, burns without flaming, giving dense harmful Smoke. Harmful if swallowed. Smoke irritating to eyes.	Inhalation of Products: In severe cases, remove patient from smoke exposure. If recovery is not rapid or complete seek medical attention. Skin: Take off immediately all Contaminated clothing. Wash skin with water, followed by soap and water. If large areas of the skin are affected or if irritation arises, seek medical attention. Eyes: Immediately irrigate with eyewash solution or clean water, holding the eyelids apart for at least 15 minutes. Obtain medical attention. Ingestion: If swallowed, rinse mouth and drink immediately 2 or more glasses of milk. Seek medical attention and show this data sheet if possible.
CLI07	Smoke Pellets	Inhalation or smoke may be irritating to respiratory system. Prolonged exposure to smoke in high concentrations is harmful and can cause shortness of breath, headache, nausea and Unconsciousness. Smoke may cause eye irritation. Ingestion of powder is harmful and can cause Nausea, abdominal pain and unconsciousness. Blood disorders may occur. Liver & kidney injury may occur, Sometimes delayed.	Inhalation of Smoke: Fresh air, rest in case of breathing difficulties or nausea, obtain medical attention; give oxygen or artificial respiration as needed. Eyes: Flush with water. Skin: Wash thoroughly with soap and water. Ingestion: Give water if victim completely conscious/alert, call a Physician. If capsule of powder has been swallowed give water or milk. Seek medical attention.
CLI08	LDA Spray LD Fluid	Unlikely to be hazardous by either inhalation of skin contact.	Eyes: Flush eyes with clean low pressure cold water. Ingestion: If ingested do not induce vomiting, wash out mouth with cold water.
CLI09	LD-90 Leak detector	Cans may rupture if heated to excess. Direct eye contact may cause irritation.	Inhalation: Remove patient to fresh air and seek medical advice. Eyes: Irrigate thoroughly with water. Seek medical advice if irritation persists. Skin: Wash with soap and water. Ingestion: Unlikely to occur. Seek medical advice if significant quantities have been swallowed.
CLI10	LDA Atomiser	Unlikely to be hazardous by either inhalation or skin contact.	Eyes: Flush eyes with clean low pressure cold water. Ingestion: If ingested do not induce vomiting, wash out mouth with cold water

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CLI11	LDA	<p>Main hazards: Not classified as hazardous.</p> <p>Eyes: Liquid may cause slight transient irritation.</p> <p>Skin: Repeated or prolonged contact may produce problems of the skin leading to irritation and dermatitis.</p> <p>Ingestion: Swallowing may have the effect of nausea.</p>	<p>Eyes: Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.</p> <p>Skin: Wash skin with soap and water.</p> <p>Ingestion: Do not induce vomiting.</p> <p>Inhalation: Remove from exposure.</p>
CLI12	Smoke Matches	Inhalation irritation through prolonged exposure to smoke emitted.	<p>Inhalation: Remove from area of smoke and breathe in fresh air. If irritation persists seek medical advice.</p> <p>Eye: Flush with water.</p> <p>Skin: Wash thoroughly with soap and water.</p> <p>Ingestion: Give water if victim conscious/alert. Seek medical assistance.</p>
CLI13	Propane	Liquefied gas under pressure, extremely flammable, may contain small concentrations of 1.3 butadiene, which may cause cancer by inhalation.	<p>Toxic by Inhalation: High concentrations may cause asphyxiation and death. Symptoms may include loss of mobility /consciousness. Victim may not be aware. In low concentration may cause narcotic effects. Symptoms may include dizziness, headache, nausea and loss of co-ordination. Remove victim to un-contaminated area wearing self-contained breathing apparatus. Keep victim warm and rested. Call a Doctor, apply artificial respiration if breathing stopped.</p> <p>Skin/Eye: In case of frostbite spray with water for at least 15 minutes. Apply a sterile dry dressing. Immediately flush eyes thoroughly with water for at least 15 minutes. Seek medical attention.</p> <p>Ingestion: It is not considered a potential route of exposure.</p>
CLI14	Air	<p>Skin & Eye: May cause freeze burns due to its low boiling point.</p> <p>Inhalation: High levels of Vapour/mist may cause dizziness. Can cause irritation of the respiratory tract.</p> <p>Ingestion: Accidental ingestion is an unlikely event.</p>	<p>Eye: Contact lenses should be removed, irrigate copiously with clean, fresh water for at least 10 minutes, holding eyelids apart. Seek medical advice.</p> <p>Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners. If in doubt, seek medical advice.</p> <p>Inhalation: Remove to fresh air, keep the patient warm and at rest, if breathing is irregular or has stopped, administer artificial Respiration. Give nothing by mouth. If unconscious, place in a recover position and seek medical advice.</p> <p>Ingestion: Not applicable.</p>

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CL115	Flux Paste	<p>Main Hazard: Causes burns.</p> <p>Eyes: Paste will cause severe conjunctival irritation and corneal damage. Serious damage may result if treatment is delayed.</p> <p>Skin: Material will cause Chemical burns.</p> <p>Ingestion: Swallowing may have the following effects: corrosion of the mouth, throat and digestive tract, abdominal pain and nausea. Inhalation exposure to vapor or mist may have the following effects: severe irritation to nose, throat and respiratory tract and possibly lung damage.</p>	<p>Eyes: Immediately flood eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.</p> <p>Skin: Wash skin with soap and water. Remove contaminated clothing as washing proceeds. Obtain medical attention urgently.</p> <p>Ingestion: Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents. Do not induce vomiting. Obtain medical attention urgently.</p> <p>Inhalation: Remove from exposure, keep warm and at rest. Obtain medical attention urgently. Advice to Physicians: Treat skin burns conventionally. Administer cyclopledics and topical ophthalmic antibiotics if there is corneal damage and obtain specialist advice. Avoid gastric lavage or emetics - these increase the possibility of perforation.</p>
CL116	Lime	Avoid Eye Contact	<p>Skin: Not applicable</p> <p>Eye: Wash well with clean running water for at least 10 minutes. If soreness or irritation persists, obtain medical advice.</p> <p>Inhalation: N/A</p> <p>Swallowing: Rinse mouth and throat thoroughly. Give about half a pint of liquid to drink. Obtain medical attention urgently.</p>
CL117	Lime	Avoid Eye Contact	<p>Skin: Not applicable.</p> <p>Eye: Wash well with clean running water for at least 10 minutes. If soreness or irritation persists, obtain medical advice.</p> <p>Inhalation: N/A</p> <p>Swallowing: Rinse mouth and throat thoroughly. Give about half a pint of liquid to drink. Obtain medical advice. In all cases of potential poisoning supportive therapy is of the utmost importance. If professional advice regarding first aid treatment is required please contact DEB.</p>
CL118	Kerosene C2	<p>Eyes: May cause short term irritation, redness and stinging.</p> <p>Skin: Unlikely to cause irritation on single contact but prolonged exposure could cause irritation, blistering, could cause dermatitis.</p> <p>Inhalation: Fumes or vapour may cause irritation to eyes and mucus membranes may cause drowsiness leading to unconsciousness.</p> <p>Ingestion: Swallowing a small amount (e.g. less than a mouthful) is unlikely to have adverse effects but larger amounts may cause diarrhoea and vomiting.</p>	<p>Eyes: Immediately flood eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if symptoms persist.</p> <p>Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water. If symptoms persist obtain medical advice. Contaminated clothing should be thoroughly cleaned before re-use.</p> <p>Inhalation: Remove patient to fresh air. Get medical advice if symptoms persist.</p> <p>Ingestion: Obtain immediate medical attention do not induce vomiting because of the danger of aspiration.</p>

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CL119	Oil Seal	<p>Skin: Irritation or pain may occur on contact. Eye: There may be irritation or redness. The eyes may water profusely. Inhalation: There may be irritation to the throat, with a feeling of tightness in the chest. Drowsiness or mental confusion may occur. Ingestion: There may be soreness and redness of the mouth and throat.</p>	<p>Skin: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor. Eye: Bathe the eye with running water for 15 minutes. Consult a doctor. Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.</p>
CL120	Cement	<p>Eye: May cause serious burns and ulceration. Avoid eye contact. Skin: May cause serious burns and ulceration. Tend to damage the nerve endings before damaging the skin so chemical burns may develop without pain being felt at the time. Cement until set may cause dermatitis.</p>	<p>Eye: Wash eyes immediately with clean water for at least 15 minutes and seek medical advice without delay. Skin: Wash the affected area thoroughly with soap and water before continuing. If irritation, pain occurs seek medical advice. Clothing contaminated by wet cement should be removed and washed thoroughly before re-use. Inhalation: If irritation occurs move to fresh air. If nose or airways become inflamed seek medical advice. Ingestion: Do not induce vomiting. Wash out mouth with water and drink plenty of water.</p>
CL121	Asbestos	<p>Lungs: Asbestosis or fibrosis (scarring of the lungs). Lung Cancer. Mesothelioma - a cancer of the inner lining of the chest wall or abdominal.</p>	<p>Skin: Wash your hands and face when you take a break, and at the end of the days work. Use the personal protective equipment given to you including a respirator (mask). Always refer to our Asbestos Policy and Safety Guidance.</p>
CL122	ABC Powders (all grades)	<p>No known acute health effects when used as intended.</p>	<p>Inhalation: Remove casualty from exposure. Provide rest, warmth and fresh air. Ingestion: Rinse mouth with water and give plenty to drink. Do not induce vomiting. Skin Contact: Wash the skin immediately with soap and water. Eye Contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes.</p>
CL123	Latex Gloves	<p>Workers exposed to latex gloves may develop allergic reactions such as skin rashes; nasal, eye or sinus symptoms. Asthma and dermatitis are extreme side effects.</p>	<p>Skin: Wash affected area thoroughly, if irritation remains seek medical advice</p>
CL124	Hand-washing paste	<p>Eye: May cause irritation and discomfort. Skin: May cause irritation.</p>	<p>Eyes: Avoid contact with eyes, wash immediately with clean water Skin: Avoid use on sensitive areas</p>

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CL125	Parozone	Avoid Eyes and skin Contact Do not mix with other products	Skin: Wash well with clean running water for at least 10 minutes. Eye: Wash well with clean running water for at least 10 minutes. If soreness or irritation persists, obtain medical advice. Inhalation: If irritation occurs move to fresh air. If nose or airways become inflamed seek medical advice. Swallowing: Obtain medical advice. In all cases of potential poisoning supportive therapy is of the utmost importance. show label from container
CL126	Fairy Liquid	Eye: Avoid eye contact. Do not breath	Eye: Wash eyes immediately with clean water Skin: Wash with water If irritation stop using Inhalation: If irritation occurs move to fresh air. Ingestion: Do not induce vomiting. Wash out mouth with water and drink plenty of water.
CL127	Mr sheen Polish	Eye: Avoid eye contact.	Eye: Wash eyes immediately with clean water seek medical advice Skin: Wash with water If irritation stop using Inhalation: Use in well ventilated areas only. Ingestion: Seek medical advice immediately show container
CL128	Cleaning wipes	No known acute health effects when used as intended.	Eye Contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes.

