

Risk Assessment

RA092 - Fire Risk Assessment - Paint, Oils & Greases



ABI Equipment Ltd	Creation Date: 18/10/21
Fire Risk Assessment - Paint, Oils & Greases	

Main Hazards are:	
Paint and thinners stored in the workshop cupboard	Oils and greases stored in the rear workshop.
Oils and greases stored in the workshop cupboard	Oil and paint spills
Persons / Property affected	
All Employees	General Public
Subcontractors	Visitors

Assessment of Risk:	Severity	4	X	Likelihood	3	= Risk	12
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Control Measures already in Place	PPE Required
1. This risk assessment should be read in conjunction with the Fire Risk Assessment RA090	Safety helmets <input type="checkbox"/>
2. No smoking policy throughout the site. This includes all forms of smoking including e-cigarettes.	Hi-Vis Jackets <input type="checkbox"/>
3. All paint and thinners not in use to be stored in the specific paint cupboard.	Safety footwear <input type="checkbox"/>
4. Paint should not be kept near where any electrical equipment (chargers) is used.	Eye protection <input type="checkbox"/>
5. Only oil and grease actually in use should be banded and all oil and grease kept in the designated area in the back workshop.	Dust masks <input type="checkbox"/>
6. Paints, Oils and greases stored in the building other than in specified areas should not exceed 50 liters.	Ear plugs <input type="checkbox"/>
7. All paint and oil containers to be kept tightly closed when not in use.	Earmuffs <input type="checkbox"/>
8. Painting of equipment to be undertaken outside wherever possible or in the designated paint area with adequate ventilation to prevent the buildup of vapors.	Gloves <input type="checkbox"/>
9. All spills to be cleaned up as soon as possible.	Protective overalls <input type="checkbox"/>
10. Waste oils to be safely disposed of on a regular basis.	Gauntlets <input type="checkbox"/>
	Harnesses <input type="checkbox"/>
	Breathing apparatus <input type="checkbox"/>
	Face masks <input type="checkbox"/>

Assessment of Risk:	Severity	4	X	Likelihood	1	= Risk	4
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Additional Controls required	PPE/Equipment
Monthly walk round the workshop to ensure paint, oils and greases are being stored correctly.	All personnel MUST wear the appropriate level of PPE for the activity they are involved with or area they are in
The employee must be adequately trained and competent to work with gas cylinders and welding equipment.	
Newly trained staff should be supervised until a suitable level of competency has been achieved.	

Assessment of Risk:	Severity	4	X	Likelihood	1	= Risk	4
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Approval and Review		
Prepared by:	Cathy Sheehan	08/10/2021
Updated by	Ash Soliman	04/10/2024
Review by:	Ash Soliman	04/10/2024

RISK RATING = L x S			Hazard Severity (S)				
			1	2	3	4	5
Likelihood (L)	1	Very Unlikely	Negligible LOW	Slight LOW	Moderate LOW	High LOW	Very High LOW
	2	Unlikely	LOW	LOW	LOW	MEDIUM	MEDIUM
	3	Possible	LOW	LOW	MEDIUM	HIGH	HIGH
	4	Likely	LOW	MEDIUM	HIGH	HIGH	HIGH
	5	Very Likely	LOW	MEDIUM	HIGH	HIGH	HIGH

Likelihood	
1. Very Unlikely	A freak combination of factors would be required for an accident/incident to occur
2. Unlikely	A rare combination of factors would be required for an accident/incident to occur
3. Possible	Could happen when accidental factors are present but otherwise unlikely
4. Likely	Not certain to happen but an additional factor may result in an accident/incident
5. Very Likely	Almost inevitable that an accident/incident would occur
Hazard Severity	
1. Negligible	Negligible injury, no absence from work
2. Slight	Minor injury requiring first aid
3. Moderate	Injury leading to a lost time accident
4. High	Involving a single person with a serious injury / death
5. Very High	Multiple persons with serious injury / death
Outcomes	
LOW	Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further
MEDIUM	Score (8-10) Identify controls must be identified or specific method statement required
HIGH	Score (12-25) Task must not proceed. Senior Management to consider if the risks can be reduced by purchase of additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or radical changes in method.

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Prepared by	Cathy Sheehan
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