

Risk Assessment For : Alpha Power Cleaners



Risk assessment name	HVP 70 - Caustic TFR (Copy)	Assessment type	Control of substances hazardous to health - Migrated
Assessor name	Clive Roberts	Affected site(s)	Wash Bay / Chemical Store
Assessment date	13/11/2018	Review period	Annually
Approved by	Clive Roberts	Review date	13/11/2019
Approved date	13/11/2018	Reference	ALP440198

Substance

Substance being Assessed	Where is substance used?	Who might be harmed?	COSHH Reference Number	Emergency Contact Number	Work Place Exposure Limit
Cleaning Chemicals	Cleaning machinery & fleet vehicle wheels	Engineers		0116 2557731	Sodium hydroxide - WEL 8-hr limit ppm: - - WEL 8-hr limit mg/m3: - - Sodium hydroxide - WEL 15-min limit ppm: - - WEL 15-min limit mg/m3: 2

Substance hazards



Causes Burns



Corrosive



Health Hazard



Irritating to Eyes



Skin Burns



Splashing



Working Confined

Routes of exposure



Eye Injury



Ingestion



Inhalation



Skin Contact

Controls



Natural Ventilation Provided



Reporting Procedures Followed



Authorised Users Only



Washing Facilities



Launder Contaminated Clothing

Further controls - Fire and First Aid



Do not induce vomiting
Inducing voluntary vomiting not advised.



Emergency Eye Wash
Eye wash station(s) available with frequently replaced viles/bottles of solution.



Fire Fighting Equipment
Suitable fire fighting equipment available.



First Aid
Adequate first aid facilities available.



First Aider
Appropriately trained first aider(s) appointed and available at all times.



Irrigate with Water
Thorough flushing of the eye(s) with water.



Seek Medical Advice
Contact a medical professional as soon as possible.



Wash with Soap and Water
Wash contacted area with soap and water.

Further controls - Storage Disposal and Spillage



Containers Suitably Labelled
All containers are suitably labelled to disclose relevant safety advice.



Correct Storage Facilities
Controlled storage in place for use with designated substances/medication.

Further controls - Personal Protective Equipment



Eye Protection Must Be Worn
All articles of personal protective wear should be maintained and checked before and after use in all instances.



Protective Clothing Must Be Worn
Any personal protective equipment provided must be worn as per associated risk assessment.



Protective Footwear Must Be Worn
Any protective footwear provided must be worn as per associated risk assessment.



Protective Gloves Must be Worn
Any protective handwear provided must be worn as per associated risk assessment.



Protective Mask Must Be Worn
Any protective facewear provided must be worn as per associated risk assessment.

The calculated risk factor for this task / operation is **8**. (Probability: 2 X Severity: 4)
This is classed as a **Low** risk

Additional measures

None required

Supporting evidence

[HVP 70.docx](#)

13/11/2018 -17155 kb

[HVP 70.docx](#)

02/11/2017 -17155 kb

Assessors signature: Clive Roberts

Approved by signature: Clive Roberts

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Employee(s) acknowledgement

The signs below acknowledge receipt of this risk assessment and confirm that they have read and understood the requirements of the risk assessment.

Employee name	Signature(s)	Date

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Review date: 13/11/2019

Approved date: 13/11/2018