



COSHH Assessment Form

COSHH	001
Issue	1
Date	01.11.2018

SUBSTANCE INFORMATION

Substance / Material:

Trade Name (Other Name):

(Duplex) Hydroscale

Task Description; What is the substance to be used for, how is it encountered? (e.g. Cleaning floors, protective coating. Etc):

Liquid descaler.

Does the Chemical/ Substance have a :

Work Place Exposure Limit? (State Opposite)

Yes No

Substance : (Check for an orange 'CHIP' symbol on the product data sheet or packaging.)



Explosive?



Corrosive?



Extremely Flammable?



Harmful?

Highly Flammable?



Toxic?



Oxidising?

Very Toxic?

Substance : (Check for a 'REACH' symbol on the product data sheet or packaging.)



Danger



Compressed or liquefied gas



Flammable



Aquatic Toxicity



Oxidiser



Warning



Explosive



Sensitiser, carcinogen, mutagen or teratogen



Corrosive

Others

Is the Substance Hazardous to Health when:

In contact with skin?

Breathed in?

Other? (Specify below)

In contact with eyes?

Swallowed?



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USE OF SUBSTANCE

How should the Substance be used? (E.g. Diluted in Water, applied with a brush, sprayed, etc.)

Used according to manufacturer's instructions.

Estimation of the duration of the work and exposure. Regularity of Use? (E.g. State Quantities and use as appropriate, etc.)

Occasional use – limited periods.

Who is exposed to the Substance? (E.g. Those using it, Station Staff, public, etc.)

Engineering Staff

Does the Substance present additional risks to certain groups or individuals? (E.g Young People.)

No.

CONTROL MEASURES

Can a less Hazardous Substance be used to do the same job?

If so give details below, and reasons why this substance is used.

Yes No

What controls are required for this substance, other than PPE? (E.g. Well Ventilated, not in spray form, etc.)

Used according to manufacturer's instructions.

Is any Personal Protective Equipment (PPE) Required when using the Substance?



Eye Protection? Tightly fitting safety goggles. Ensure eye bath is to hand.



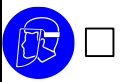
Gloves? Impermeable gloves.



Overalls/Clothing? Impermeable protective clothing.



Mask/ Respirator? Self-contained breathing apparatus must be available in case of emergency.



Visor? (State Type Required)



Footwear? (State Type Required)



Other? Ensure there is sufficient ventilation of the area.

How should the Substance be stored? (E.g. Locked Cupboard, away from other substances, etc.)

Store in a cool, well ventilated area. Keep container tightly closed.

Have persons using this substance been provided with information or training on its use? (As a minimum ensure a copy of this assessment is in a known and readily accessible location.)

Yes No

Full training provided to all site staff.



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OTHER PRECAUTIONS AND EMERGENCY PROCEDURES

Spillages : How should an accidental release/ spillage of this substance be dealt with?

Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

First Aid : What actions should be taken if the Substance is :

a) Swallowed?

Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. Transfer to hospital as soon as possible.

b) In Contact with Eyes?

Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

c) In Contact with Skin?

Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

d) Inhaled?

Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

e) Other

Fire Precautions : What actions should be taken in the event of fires involving this substance?

Suitable extinguishing media for the surrounding fire should be used. Use water spray

Chemical Reactions: Is there any other substance that this substance must not come into contact with?


Stable under normal temperature conditions.


Disposal: How should the substance be disposed of (or not disposed of)?


Dispose of waste and residues in accordance with local authority requirements.

Health Surveillance : Do staff using the substance require any health surveillance

N/A.

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ASSESSMENT OF RISK		
Are all the controls detailed above currently in place?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If these controls are not in place or additional controls are required, state action to be taken. Please note - COSHH substances must NOT be used if adequate control measures are not in place.		
Remedial actions required	Date for completion	
None.	N/A.	
Are hazards to health adequately controlled with all control measures in place?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Assessor(s) Name:	Assessor(s) Signature:	Date of Assessment:
A Wessen		01.11.2018
Remedial actions Complete: (Date)	Assessor(s) Signature:	Reviewed on: (Date)

Risk Assessment Review					
Review Date:	1.11.2019	Review Date:		Review Date:	
Name:	K Scott	Name:		Name:	
Position:	MD	Position:		Position:	
Signature:		Signature:		Signature:	

A copy of the product safety data sheet must be attached to this assessment

See attached COSHH Data Sheet