



Date of Issue: 18 October 2016

HD Scrubber

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	HD Scrubber
Code	50413
Product Use	Heavy duty strongly alkaline cleaner designed for floor scrubbing.
Company Name	Dominant (Australia) Pty Ltd
Address	12 Coglin Street, Brompton SA 5007, Australia
Telephone	1300 789 852 or +61 (8) 8245 6900
Facsimile	+ 61 (8) 8340 1626
Emergency Phone	13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification	Eye Damage 1 Skin Corrosion 1 Metal Corrosion 1
Signal Word	DANGER
Hazard Statements	Causes severe skin burns and eye damage May be corrosive to metals
Precautionary Statements	Keep out of reach of children Read label before use. Store locked up. Keep only in original container. Absorb spillage to prevent material damage. Do not breathe mists / spray. Wash hands thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Dispose of contents/container in accordance with state regulations
Pictograms	



Date of Issue: 18 October 2016

Product name: HD Scrubber**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	Name	CAS	Proportion
	Alkyl polyglucoside	68515-73-1	1 – 10%
	Disodium metasilicate	10213-79-3	1 – 10%
	Dipropylene glycol monomethyl ether	34590-94-8	1 – 10%
	Potassium hydroxide	1310-58-3	1 – 10%
	Quaternary ammonium compound	139-07-1	<1%
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention if irritation persists
Eye	If in eyes, hold eye lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek urgent medical attention.
Skin	If skin contact occurs, remove contaminated clothing and flush skin with running water. Do not re-use contaminated clothing until washed. Seek medical attention.
Inhaled	Not normally a problem due to method of use and non-volatile nature of product. However, if breathing is affected, remove victim from contaminated area. If problem persists seek urgent medical attention.
First Aid Facilities	An eye wash and general washing facility should be available adjacent to the work area.
Advice to Doctor	Treat symptomatically. For advice contact a Poisons Information Centre. (Phone Australia 13 11 26; New Zealand 0800 764 766)

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use appropriate extinguishing media to suit surrounding area
Hazards from Combustion	Material does not burn.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA
Hazchem	Not required

Date of Issue: 18 October 2016

Product name: HD Scrubber**6. ACCIDENTAL RELEASE MEASURES**

Emergency Procedures	Keep unauthorised people away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
Clean Up	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

7. HANDLING AND STORAGE

Handling	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Maintain a high standard of personal hygiene. Wash hands immediately after using product.
Storage	Store in a cool, dry, well ventilated place out of direct sunlight. Store in closed containers. Store away from incompatible materials such as strong acids. Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	None listed for product. However exposure standard for... Dipropylene glycol monomethyl ether TWA 100ppm, 606mg/m ³ STEL 150ppm, 909mg/m ³ Potassium hydroxide TWA 2mg/m ³ Peak Limitation
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards.
Personal Protective Equipment	Wear overalls, chemical goggles, safety shoes or boots and impervious gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear golden yellow foaming liquid with mild solvent odour
Solubility in Water	Soluble in all proportions
pH	13.4
Flash Point	Not flammable
Melting Point	Not available
Boiling Point	Not available
Specific Gravity	1.098

Date of Issue: 18 October 2016

Product name: HD Scrubber**10. STABILITY AND REACTIVITY**

Stability	Stable under normal conditions
Hazardous Polymerisation Conditions to Avoid	Will not occur
Incompatible Materials	No Special conditions
	Do not mix with strong acids

11. TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause burns to the mouth, oesophagus and gastrointestinal tract.
Eye	Corrosive to eyes. Will cause severe irritation and chemical burns. Contamination of eyes can result in permanent injury or blindness.
Skin	Contact with skin will result in severe irritation. Corrosive to skin - may cause skin burns.
Inhalation	Not normally an inhalation risk due to nature of product and method of use. However, mist inhalation may cause severe irritation to the mucous membranes and upper respiratory tract.
Chronic Effects	Prolonged or repeated exposure to this product will result in skin irritation and possibly result in dermatitis.
Toxicological Data	Non available for HD Scrubber. However for ... Dipropylene glycol monomethyl ether: Eye 238mg Moderate Rabbit. Oral LD 50: 5660 mg/kg Rat. Potassium Hydroxide: Oral LD50: 365mg/kg (rat) Skin 50g/mg/24hr: Severe (human) (Reference: Dangerous Properties of Industrial Materials 7 th Edition)

12. ECOLOGICAL INFORMATION

Ecotoxicity	No information available. Avoid contaminating waterways.
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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

Date of Issue: 18 October 2016

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14. TRANSPORT INFORMATION

UN No.	None allocated
Proper Shipping Name	None allocated
Hazchem Code	None allocated
Class	None allocated
Packing Group	None allocated

15. REGULATORY INFORMATION

Classification	Poisons Schedule: Classified as schedule 5 poison according to the Poisons Standard March 2016
	Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

16. OTHER INFORMATION

Contact Point	Dominant Australia. Phone 08 8245 6900 24 hour medical emergency 13 11 26
Date of preparation	18 th October 2016