



Date of Issue: 16 November 2016

MOX

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	MOX
Code	50358
Product Use	Oxygenated foaming sanitiser
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 Irritation 2
Signal Word	DANGER
Hazard Statements	Causes serious eye damage Causes skin irritation
Precautionary Statements	Keep out of reach of children Wash skin thoroughly after handling Wear protective gloves / eye protection / face protection IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Dispose of contents/container in accordance with state regulations

Pictograms



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Hydrogen Peroxide	7722-84-1	1 – 10%
	Quaternary ammonium compound	Blend	1 – 10%
	Non ionic surfactants	Blend	1 – 10%
	Phosphoric acid	7664-38-2	<1%
	Ingredients determined not to be hazardous	Not Required	Balance

Date of Issue: 16 November 2016

Product name: MOX**4. FIRST AID MEASURES**

Ingestion	If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek medical attention.
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 medical attention.
Skin	If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed. Seek medical attention if symptoms persist.
Inhaled	Not normally a problem due to method of use. However if breathing is affected, remove victim from contaminated area. If problem persists seek urgent medical attention.
First Aid Facilities	An eye wash fountain, safety shower 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. Do not use a direct water stream.
Hazards from Combustion	Material does not burn. If involved in fire hazardous decomposition products include toxic gases and vapours.
Precautions for Fire Fighters	Wear chemical splash suit and SCBA. Keep containers cool by spraying with water. Contact with metals may evolve flammable hydrogen gas. Product contains oxygen and may increase intensity of fire.
Hazchem	None assigned for product

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorized 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	For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Neutralize with soda ash or lime. Collect and put into plastic bags or containers and dispose of through waste disposal contractor. Rinse area with water.

Date of Issue: 16 November 2016

Product name: MOX**7. HANDLING AND STORAGE**

Handling	Wear appropriate protective clothing to prevent skin and eye contact. Use in well ventilated area. Keep containers closed when not in use. 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 caustic compounds, chlorine bleaches, aluminium or zinc. Ensure storage area is secure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards	No exposure standards are listed for the product
Engineering Controls	Ensure ventilation is adequate when using. Use product manually or through foamers. Do not use through high pressure spray units unless full protection is provided.
Personal Protective Equipment	Wear overalls, chemical goggles or face mask, safety shoes or boots and impervious gloves. If mist or vapour exists wear respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colourless liquid with peroxide odour.
Solubility in Water	Soluble in all proportions
pH	2.8
Flash Point	Not applicable
Melting Point	Not applicable
Boiling Point	Not available
Specific Gravity	1.018

10. STABILITY AND REACTIVITY

Stability	Stable product under normal storage conditions
Hazardous Polymerisation Conditions to Avoid	Will not occur
Incompatible Materials	Do not mix with caustic compounds or chlorine bleaches. Do not store in hot areas. Store below 30°C
	Reacts violently with caustic and evolves chlorine gas if mixed with chlorine bleach. Attacks aluminium, tin, zinc and concrete.

Date of Issue: 16 November 2016

Product name: MOX**11. TOXICOLOGICAL INFORMATION**

Ingestion	Swallowing may result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. May cause chemical burns to the mouth, oesophagus and gastrointestinal tract.
Eye	Corrosive to eyes. Will cause severe eye damage if not rinsed promptly and thoroughly. May cause chemical burns.
Skin	Contact with skin can result in irritation.
Inhalation	Vapours and mists cause 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	For hydrogen peroxide. Oral LD L50 : 2000mg/kg (mouse) Skin LD 4060mg/kg (rat) (Reference: Dangerous Properties of Industrial Materials 7th Edition)

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data 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.

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: S5 according to the Poisons Standard March 2016 Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
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16. OTHER INFORMATION

Contact Point	Dominant Australia. Phone 08 8245 6900 24 hour medical emergency 13 11 26
Date of preparation	16 th November 2016