

# Material Safety Data Sheet

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Infosafe No™ IA1T3 Issue Date : December 2012 ISSUED by MOTORONE

Product Name : **M1/MING SHAMPOO**

Not classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** M1/MING SHAMPOO  
**Product Code** MCS  
**Company Name** MotorOne Group Pty Ltd  
**Address** 275 Canterbury Road Canterbury  
VIC 3126 Australia  
**Telephone/Fax Number** Tel: (03) 8809 2700  
Fax: (03) 9888 6944  
**Recommended Use** General purpose cleaning and degreasing of equipment, vehicles and workshop areas. May be applied neat, or by foam application at 2-10% in water.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous  
NON-HAZARDOUS SUBSTANCE.  
NON-DANGEROUS GOODS.  
Hazard classification according to the criteria of NOHSC.  
Dangerous goods classification according to the Australia Dangerous Goods Code.  
**Safety Phrase(s)** S24/25 Avoid contact with skin and eyes.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Water	7732-18-5	>60-100 % w/w		
	Biodegradable surfactants		10-<30 %w/w		
	Water Conditioning Agents		10-<30 %w/w		

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.  
**Ingestion** Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.  
**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.  
**Eye** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.  
**First Aid Facilities** Eyewash and normal washroom facilities.  
**Advice to Doctor** Treat symptomatically.  
**Other Information** For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use extinguishing media that are suitable for the surrounding combustible materials.  
**Hazards from Combustion Products** Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and traces of alkanolamines.  
**Specific Hazards** This product is non-combustible. However heating can cause expansion or decomposition leading to violent rupture of containers.  
**Precautions in connection with Fire** Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

## 6. ACCIDENTAL RELEASE MEASURES

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**Emergency Procedures** Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for Safe Storage** Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure standards have been established for this material by Safe Work, Australia. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

**Biological Limit Values** As with all chemicals, exposure should be kept to the lowest possible levels. No biological limits allocated.

**Engineering Controls** Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

**Respiratory Protection** Not required under normal conditions of use. However, if engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

**Eye Protection** Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection** Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

**Body Protection** Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Opaque viscous liquid.

**Odour** Not available

**Melting Point** <0°C

**Boiling Point** >100°C

**Solubility in Water** Soluble in water

**Specific Gravity** 1.1

**pH Value** 8.0 - 9.0 (neat)

**Vapour Pressure** 18 mmHg 20°C

**Vapour Density (Air=1)** Not available

**Colour** Pink

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**Volatile Component** >70%  
**Flash Point** Not applicable  
**Flammability** Not available  
**Auto-Ignition Temperature** Not applicable  
**Flammable Limits - Lower** Not applicable  
**Flammable Limits - Upper** Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under normal conditions of storage and handling.  
**Conditions to Avoid** Extremes of temperature and direct sunlight.  
**Incompatible Materials** Strong oxidising agents.  
**Hazardous Decomposition Products** Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and traces of alkanolamines.  
**Hazardous Polymerization** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No toxicity data available for this product.  
**Inhalation** Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.  
**Ingestion** Ingestion of this product may irritate the gastric tract causing nausea and vomiting.  
**Skin** May be irritating to skin. The symptoms may include redness, itching and swelling.  
**Eye** May be irritating to eyes. The symptoms may include redness, itching and tearing.  
**Chronic Effects** Prolonged or repeated skin contact may cause defatting leading to dermatitis.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No ecological data are available for this material.  
**Persistence / Degradability** Not available  
**Mobility** Not available  
**Bioaccumulative Potential** Not available  
**Environ. Protection** Prevent this material entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)  
**IMDG Marine Pollutant (MP)** No

## 15. REGULATORY INFORMATION

**Regulatory Information** Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Not classified as a Scheduled Poison according to the Standard for the Uniform

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**Poisons Schedule** Scheduling of Medicines and Poisons (SUSMP).  
Not Scheduled

## 16. OTHER INFORMATION

**Date of preparation** MSDS Reviewed: December 2012

**or last revision of** MSDS Supersedes: June 2008

### MSDS

**Contact Person/Point** **DISCLAIMER:** The company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.  
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