

Material Safety Data Sheet

CS: 1.4.22

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Infosafe No™ IA1T3 Issue Date : June 2008 ISSUED by MOTORONE CS: 1.4.22

Product Name : M1/MING SHAMPOO

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 Tel: (03) 8809 2700
Number 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 NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	WATER		>60-100 %w/w
	Biodegradable surfactants		10-<30 %w/w
	Water		10-<30
	Conditioning Agents		%w/w

4. FIRST AID MEASURES

Inhalation Remove the source of contamination or move the affected person to fresh air. Apply artificial respiration if not breathing. Seek medical attention.
Ingestion Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Skin Wash affected area thoroughly with copious amounts of running water. Remove contaminated clothing and wash before reuse. 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 off completely. Seek medical attention.
First Aid Facilities Eye wash and normal washroom facilities.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Use appropriate fire extinguisher for surrounding environment.
Hazards from Combustion Products Under fire conditions this product may evolve traces of alkanolamines.
Specific Hazards Not combustible
Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode. Water spray may be used to keep fire exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Slippery when spilled. Avoid accidents, clean up immediately. Wear appropriate personal protective equipment and clothing to minimise exposure. Evacuate all unprotected personnel. If possible contain the spill, prevent run-off into drains and waterways. Place inert, non-combustible absorbent material onto spillage. Collect and place in labelled containers. Dispose of the material in

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accordance with applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling Wear appropriate protective equipment to prevent exposure. Prevent the creation of vapours or mists in the work atmosphere. Keep containers closed when not in use. Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.

Conditions for Safe Storage Store in a cool, dry well-ventilated area away from heat and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for this material by the National Occupational Health & Safety Commission (NOHSC), Australia.

Biological Limit Values No Biological limit available.

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 vapour/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 goggles as appropriate should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection 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 workwear, e.g. cotton overalls buttoned at neck and wrist. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Pink opaque viscous liquid.

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

Volatile Component >70%

Flash Point Not applicable

Flammability Non-flammable

Auto-Ignition Temperature Not applicable

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Flammable Limits - Lower Not applicable

Flammable Limits - Upper Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of storage and handling.

Incompatible Materials Strong oxidising agents.

Hazardous Decomposition Products Thermal decomposition may result in the release of traces of alkanolamines.

Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicology data available for this product.

Inhalation Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

Ingestion May cause nausea, abdominal pain and vomiting.

Skin May cause irritation in contact with the skin, which may result in redness and itchiness. Prolonged contact may cause defatting and drying.

Eye May be irritating to eyes, which may cause tearing, stinging and redness.

12. ECOLOGICAL INFORMATION

Ecotoxicity Not available

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 a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

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 Scheduling of Drugs and Poisons (SUSDP).

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Date of preparation MSDS Reviewed: June 2008

or last revision of MSDS Supersedes: March 2003

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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