

# Material Safety Data Sheet

CS: 1.4.22

Page: 1 of 4

Infosafe No™ IA1SA Issue Date : June 2008 ISSUED by MOTORONE CS: 1.4.22

Product Name : **M1 WATER BASED TOP COMPOUND**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** M1 WATER BASED TOP COMPOUND  
**Product Code** GSMO-upp  
**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** Protective and rustproof coating.

## 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

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Polymer Emulsion	Confidential	0-<75 %
	Paraffin Wax	8002-74-2	0-<50 %
	MICROCRYSTALLINE WAX	63231-60-7	0-<50 %
	SLACK WAX	64742-61-6	0-<50 %
	Base Oil	64742-65-0	0-<30 %
	Morpholine	110-91-8	0-<1 %
	Non Hazardous Ingredients	Confidential	Balance

## 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** Under fire conditions this product may emit toxic and/or irritating fumes including carbon dioxide, carbon monoxide and oxides of nitrogen.  
**Products**  
**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** Wear protective clothing to minimise skin and eye 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

# Material Safety Data Sheet

CS: 1.4.22

Page: 2 of 4

Infosafe No™ IA1SA Issue Date : June 2008 ISSUED by MOTORONE CS: 1.4.22

Product Name : **M1 WATER BASED TOP COMPOUND**

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, strong oxidising agents and strong acids. 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 value is assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC) Australia, however the available exposure limits on the ingredients as provided by NOHSC are as follows:

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Morpholine	20	71	-	-
Parrafin Wax	-	2	-	-
Base Oil, Oil Mist	-	5	-	-

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

**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 such as neoprene/rubber or plastic. 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** Sky blue viscous liquid. Dries to hazy blue film.

**Melting Point** Not available

**Boiling Point** 100°C

**Solubility in Water** Completely soluble in water.

# Material Safety Data Sheet

CS: 1.4.22

Page: 3 of 4

Infosafe No™ IA1SA	Issue Date : June 2008	ISSUED by MOTORONE	CS: 1.4.22
--------------------	------------------------	--------------------	------------

Product Name : **M1 WATER BASED TOP COMPOUND**

---

**Specific Gravity** 0.98 approx at 20°C**pH Value** Not available**Vapour Pressure** As for water**Vapour Density (Air=1)** Not available**Flash Point** Not applicable**Flammability** Not flammable**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.**Incompatible Materials** Strong oxidising agents and strong acids.**Hazardous Decomposition Products** Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide, carbon dioxide and oxides of nitrogen.**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 be irritating to throat and stomach.**Skin** May cause irritation in contact with the skin, which can result in redness and itchiness.**Eye** May be irritating to eyes, which may cause tearing, stinging, blurred vision, and redness.**Chronic Effects** Respiratory problems may arise from continued poor handling practice.

---

**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**

# Material Safety Data Sheet

CS: 1.4.22

Page: 4 of 4

Infosafe No™ IA1SA Issue Date : June 2008 ISSUED by MOTORONE CS: 1.4.22

Product Name : **M1 WATER BASED TOP COMPOUND**

---

**Regulatory Information** Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Classified as a Scheduled Poison S5 according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

**Poisons Schedule** S5

**Packaging & Labelling** 200 litre drums.

---

## 16. OTHER INFORMATION

---

**Date of preparation or last revision of MSDS** MSDS Reviewed: June 2008  
Supersedes: December 2002

**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.  
...End Of MSDS...

© Copyright ACOHS Pty Ltd  
Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed on this site is the intellectual property of Acchs Pty Ltd.  
Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed on this site is the intellectual property of Acchs Pty Ltd.  
The compilation of MSDS's displayed on this site is the intellectual property of Acchs Pty Ltd.  
Copying of any MSDS displayed on this site is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed on this site cannot be