

# Safety Data Sheet

Infosafe No™ IA1TF Issue Date : June 2013 ISSUED by MOTORONE

Product Name : **MING WATER BASED TOPSIDE COMPOUND RUSTPROOFING**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** MING WATER BASED TOPSIDE COMPOUND RUSTPROOFING  
**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 of the chemical and restrictions on use** Waterproof protective coating, rustproof coating.  
**Other Names** Name Product Code  
Water Based Paint

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.  
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)  
**Pictogram (s)** No symbol

## 3. Composition/information on ingredients

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Styrene-butadiene copolymer	9003-55-8	30-60 %
	Anionic bitumen emulsion	64742-93-4	30-60 %
	Ethanol	64-17-5	0-<10 %
	Other ingredients determined not to be hazardous, including water		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 contact** 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.  
**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** Foam, carbon dioxide, dry chemical powder, water spray and water fog.  
**Hazards from Combustion Products** Under fire conditions this product may emit toxic and/or irritating smoke fumes including carbon monoxide, carbon dioxide and oxides of nitrogen.  
**Specific hazards arising from the chemical** Polymer will burn in a general fire once the water component has been driven off.

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**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 appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. 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** 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, including any incompatibilities** 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. Prevent from freezing.

## 8. Exposure controls/personal protection

**Occupational exposure limit values** No exposure value assigned for this material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below:

Safe Work, Australia Exposure Standards:

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Ethanol	1,000	1,880	-	-
Oil mist, refined mineral oil	-	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.

**Appropriate engineering controls** Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof local exhaust ventilation system is required.

**Respiratory Protection** 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 or rubber. 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.

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**Body Protection** Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist.

## 9. Physical and chemical properties

**Appearance** Viscous liquid when wet. Dries to black film.  
**Colour** Dark brown. Black when dry.  
**Odour** Not available  
**Melting Point** Not available  
**Boiling Point** 100°C (approximate) (water)  
**Solubility in Water** Soluble  
**Solubility in Organic Solvents** Not available  
**Specific Gravity** 1 kg/L  
**pH** Not available  
**Vapour Pressure** As for water  
**Vapour Density (Air=1)** >1  
**Evaporation Rate** Not available  
**Odour Threshold** Not available  
**Viscosity** Not available  
**Volatile Component** Not applicable  
**Flash Point** Not applicable  
**Flammability** Product is non-flammable. However dried film is combustible and will burn in a general fire.  
**Auto-Ignition Temperature** Not applicable  
**Flammable Limits - Lower** Not applicable  
**Flammable Limits - Upper** Not applicable

## 10. Stability and reactivity

**Reactivity** Will react with incompatible materials.  
**Chemical Stability** Stable under normal conditions of storage and handling.  
**Conditions to Avoid** Extremes of temperature.  
**Incompatible Materials** Strong oxidising agents, strong acids and alkalis.  
**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 toxicity data are available for this specific product. The available data for ingredients are given below.  
**Acute Toxicity - Oral** Ethanol:  
LD50 (Oral, Rat): 7,060 mg/kg  
LD50 (Oral, Mouse): 3,450 mg/kg  
**Acute Toxicity - Inhalation** Ethanol:  
LC50 (Inhalation, Rat): 20,000 ppm/10h  
**Ingestion** May cause nausea, abdominal pain and vomiting.

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<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Skin</b>	May cause irritation in contact with the skin, which may result in redness and itchiness.
<b>Eye</b>	May cause eye irritation, tearing, blurred vision and redness.
<b>Respiratory sensitisation</b>	Not expected to be a respiratory sensitiser.
<b>Skin Sensitisation</b>	Not expected to be a skin sensitiser.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Carcinogenicity</b>	Not considered to be a carcinogenic hazard.
<b>Reproductive Toxicity</b>	Not considered to be toxic to reproduction.
<b>STOT-single exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>Aspiration Hazard</b>	Not expected to be an aspiration hazard.

## 12. Ecological information

<b>Ecotoxicity</b>	Not available
<b>Persistence and degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Environmental Protection</b>	Prevent this material entering waterways, drains and sewers.

## 13. Disposal considerations

<b>Disposal Considerations</b>	The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.
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## 14. Transport information

<b>Transport Information</b>	Road and Rail Transport (ADG Code): Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).  Marine Transport (IMO/IMDG): Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.  Air Transport (ICAO/IATA): Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
<b>IMDG Marine pollutant</b>	No

## 15. Regulatory information

<b>Regulatory Information</b>	Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
<b>Poisons Schedule</b>	Not Scheduled

## 16. Other Information

<b>Date of preparation or last revision of SDS</b>	MSDS Reviewed: June 2013 Supersedes: March 2003, July 2008
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**Literature  
References**

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.  
Standard for the Uniform Scheduling of Medicines and Poisons.  
Australian Code for the Transport of Dangerous Goods by Road & Rail.  
Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens,  
restricted carcinogens and restricted hazardous chemicals.  
Workplace exposure standards for airborne contaminants, Safe work Australia.  
American Conference of Industrial Hygienists (ACGIH).  
Globally Harmonised System of classification and labelling of chemicals.

**Contact Person/Point**

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