

# Safety Data Sheet

Infosafe No™ SILAC	Issue Date : June 2013	ISSUED by MOTORONE
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Product Name : **MING 3000B**

Classified as hazardous

## 1. Identification

**GHS Product Identifier** MING 3000B

**Product Code** 8145500

**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** Under Body Rust Preventive.

**Other Names** Name

Product Code

Paint

## 2. Hazard Identification

**GHS classification of the substance/mixture** Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.  
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Hazardous to the Aquatic Environment - Acute Hazard: Category 2  
Hazardous to the Aquatic Environment - Long-Term Hazard: Category 2  
Aspiration Hazard: Category 1  
Flammable Liquids: Category 3

**Signal Word (s)** Danger

**Hazard Statement (s)** H226 Flammable liquid and vapour.  
H304 May be fatal if swallowed and enters airways.  
H411 Toxic to aquatic life with long lasting effects.

**Pictogram (s)** Flame, Environment, Health hazard



**Precautionary statement – Prevention** P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response** GENERAL  
P370+P378 In case of fire: Use foam or dry chemical for extinction.  
INGESTION  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P331 Do NOT induce vomiting.  
SKIN  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
OTHER  
P391 Collect spillage.

**Precautionary statement – Storage** P403+P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.

**Precautionary statement – Disposal** P501 Dispose of contents/container to an approved waste disposal plant.

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### 3. Composition/information on ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Liquid Hydrocarbons	64742-88-7	10-<30 %
	Corrosion inhibitor		10-<30 %
	Inert Pigment		10-<30 %
	Waxes		10-<30 %

### 4. First-aid measures

<b>Inhalation</b>	Remove the source of contamination or move the affected person to fresh air. Apply artificial respiration if not breathing. Seek medical attention.
<b>Ingestion</b>	Do NOT induce vomiting. Wash out mouth and lips with water. Where vomiting occurs naturally have affected person place head below hip level in order to reduce risk of aspiration. Seek immediate medical attention.
<b>Skin</b>	Wash affected area thoroughly with copious amounts of running water. Remove contaminated clothing and wash before reuse. If symptoms develop seek medical attention.
<b>Eye contact</b>	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.
<b>First Aid Facilities</b>	Eye wash and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use of foam or dry chemical.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Specific hazards arising from the chemical</b>	Flammable liquid and vapour. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.
<b>Hazchem Code</b>	•3Y
<b>Decomposition Temp.</b>	Not available
<b>Precautions in connection with Fire</b>	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

<b>Emergency Procedures</b>	Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. 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.
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### 7. Handling and storage

<b>Precautions for Safe Handling</b>	Wear appropriate protective clothing and equipment to prevent inhalation, skin and eye contact. Use in designated areas with adequate ventilation. Prevent the creation of vapour or mist in the work atmosphere. Do not use near welding or other ignition sources and avoid sparks. Practice good personal hygiene, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities. When using do not eat, drink or smoke. Keep containers closed when not in use.
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<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs, 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. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids.
<b>Corrosiveness</b>	Not considered corrosive to metals.

## 8. Exposure controls/personal protection

<b>Occupational exposure limit values</b>	No exposure standards have been established for this material, however, the TWA Safe Work, Australia exposure standards for oil mist, refined mineral oil is 5 mg/m <sup>3</sup> . As with all chemicals, exposure should be kept to the lowest possible levels. 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.
<b>Biological Limit Values</b>	No biological limit allocated.
<b>Appropriate engineering controls</b>	Provide sufficient ventilation to keep airborne levels below the exposure limit. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof local exhaust ventilation system is required. Refer to AS1940 - The storage and handling of flammable and combustible liquids and AS2430 - Explosive gas atmospheres for further information concerning ventilation requirements.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour 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.
<b>Eye Protection</b>	Safety glasses with side shields or face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	Impervious gloves recommended such as laminated film or nitrile. Final choice of appropriate gloves will vary according to individual circumstances ie. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.
<b>Body Protection</b>	Suitable work wear should be worn to protect personal clothing, eg cotton overalls buttoned at neck and wrist.

## 9. Physical and chemical properties

<b>Appearance</b>	Viscous fluid
<b>Colour</b>	Near black
<b>Odour</b>	Solvent odour
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	145-360°C
<b>Solubility in Water</b>	Insoluble
<b>Solubility in Organic Solvents</b>	Not available
<b>Specific Gravity</b>	1.03
<b>pH</b>	Not applicable

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<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Odour Threshold</b>	Not available
<b>Viscosity</b>	Not available
<b>Partition Coefficient: n-octanol/water</b>	Not available
<b>Flash Point</b>	23-61°C
<b>Flammability</b>	Flammable liquid
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

## 10. Stability and reactivity

<b>Reactivity</b>	Will react with incompatible materials.
<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Heat and other sources of ignition.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Toxicology Information</b>	No toxicity data are available for this product.
<b>Ingestion</b>	May be fatal if swallowed and enters airways. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death. May cause irritation to the mouth, throat, esophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.
<b>Inhalation</b>	Vapours may cause drowsiness and dizziness.
<b>Skin</b>	May cause skin irritation which may result in redness and itchiness. Prolonged contact may cause defatting and drying of the skin.
<b>Eye</b>	May be irritating to eyes, which may cause tearing, stinging 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>	May be fatal if swallowed and enters airways. Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause severe pulmonary injury that may lead to death.

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## 12. Ecological information

<b>Ecotoxicity</b>	Toxic to aquatic life with long lasting effects.
<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>	<p>This material is Dangerous Goods Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)</p> <p>Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:</p> <ul style="list-style-type: none"> <li>- Class 1, Explosives</li> <li>- Division 2.1, Flammable Gases, (Division 2.1 and Class 3 are incompatible in transport if both are in tanks or other receptacles with a capacity individually exceeding 500 L.)</li> <li>- Division 2.3, Toxic Gases</li> <li>- Division 4.2 Spontaneously Combustible Substances</li> <li>- Division 5.1 Oxidising substances and Division 5.2, Organic Peroxides</li> <li>- Class 6 Toxic or Infectious Substances (where the flammable liquid is nitromethane)</li> <li>- Class 7 Radioactive Substances.</li> </ul> <p>Marine Transport (IMO/IMDG):                      Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.                      UN No.: 1263                      Proper Shipping Name: Paint                      Class: 3                      Packaging Group: III                      EMS No.: F-E, S-E                      Special Provision(s): 163 223 955</p> <p>Air Transport (ICAO/IATA):                      Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.                      UN No.: 1263                      Proper Shipping Name: Paint                      Class: 3                      Packaging Group: III                      Label: Flammable Liquid                      Packaging Instructions (passenger &amp; cargo): 355                      Packaging Instructions (cargo only): 366                      Special Provision(s): A3 A72</p>
<b>U.N. Number</b>	1263
<b>UN proper shipping name</b>	PAINT
<b>Transport hazard class(es)</b>	3
<b>Hazchem Code</b>	•3Y
<b>Packing Group</b>	III

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**EPG Number** 3C1

**IERG Number** 14

**IMDG Marine pollutant** Yes

## 15. Regulatory information

**Regulatory Information** Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

**Poisons Schedule** Classified as a Scheduled Poisons according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).  
S5

## 16. Other Information

**Date of preparation or last revision of SDS** MSDS Reviewed: June 2013  
Supersedes: January 2003, July 2008

**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.

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