

# Material Safety Data Sheet

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Infosafe No™ IA1T0 Issue Date :July 2008 ISSUED by MING CS: 1.4.22

Product Name MING HI-TECH SHAMPOO

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** MING HI-TECH SHAMPOO  
**Product Code** CIC  
**Company Name** MING STEALSTOPPER (VIC) PTY LTD  
**Address** 275 Canterbury Road Canterbury  
Victoria 3126 Australia  
**Telephone/Fax Number** Tel: (03) 9888-6789  
Fax: (03) 9888-6944  
**Recommended Use** Washing of vehicles, using 25mL per 5-10L 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.

**Risk Phrase(s)** R52 Harmful to aquatic organisms.

**Safety Phrase(s)** S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S37/39 Wear suitable gloves and eye/face protection.  
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Biodegradable surfactants		10-<30 %
	Corrosion Inhibitors		0-<10 %
	Water Conditioning Agents		0-<10 %
	Sodium Nitrate	7632-00-0	0-<0.5 %

## 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 immediate 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** Extinguish using water, carbon dioxide or dry powder.

**Hazards from Combustion Products** Under fire conditions this product may emit toxic and/or irritating fumes including carbon dioxide, carbon monoxide, oxides of nitrogen and amines.

**Specific Hazards** Once water component has been driven off dried residues will combust.

**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

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be used to keep fire exposed containers cool.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Emergency Procedures** Slippery when spilled. Avoid accidents, clean up immediately. 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. Mop up or place inert, non-combustible absorbent material onto spillage. Collect and place in labelled containers. Dispose of the material in 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.

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## 7. HANDLING AND STORAGE

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**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.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

**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 rubber or PVC. 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance** Clear amber slightly viscous foaming liquid.

**Odour** Not available

**Melting Point** >0°C

**Boiling Point** >100°C

**Solubility in Water** Soluble

**Specific Gravity** 1.01-1.05

**pH Value** 8.0 approx.

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Vapour Pressure	As per water
Vapour Density (Air=1)	Not available
Volatile Component	70%
Flash Point	Not available
Flammability	Non-flammable
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

## 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 toxic and/or irritating fumes including carbon dioxide, carbon monoxide, oxides of nitrogen and amines.
Hazardous Polymerization	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicology data available for this product, however the available data for sodium nitrate is as follows: LD50 (Inhalation, Rat): 5.5 mg/m <sup>3</sup> /4H LD50 (Oral, Rat): 157.9 mg/kg
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 redness, itching and irritation. May dry and defat the skin.
Eye	May cause eye irritation, tearing, stinging, blurred vision, and redness.

## 12. ECOLOGICAL INFORMATION

Ecological Information	Harmful to aquatic organisms.
Ecotoxicity	No toxicity data available for this product.
Persistence / Degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environ. Protection	Do not allow excessive amounts of product to enter drains, waterways or 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.
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## 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.
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## 15. REGULATORY INFORMATION

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<b>Regulatory Information</b>	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).
<b>Poisons Schedule</b>	Not Scheduled

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## 16. OTHER INFORMATION

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<b>Date of preparation or last revision of MSDS</b>	MSDS Reviewed: July 2008 Supersedes: March 2003
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<b>Contact Person/Point</b>	<b>DISCLAIMER:</b> 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...
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