

Material Safety Data Sheet

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Infosafe No. 1JB9K Issue Date : December 2002 ISSUED by MING

Product Name : **MING LIFTER FREE**

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name MING STEALSTOPPER (VIC) PTY LTD
Address 275 Canterbury Road Canterbury
Victoria 3126 Australia
Tel/Fax Tel: (03) 9888-6789 Fax: (03) 9888-6944

IDENTIFICATION

Product Name MING LIFTER FREE
Proper Shipping Name METHYL ISOBUTYL CARBINOL
UN Number 2053
DG Class 3
Packing Group III
Hazchem Code 3[Y]
Poisons Schedule Not Scheduled
Product Use A powerful chemical agent for assisting removal of Gums and Varnishes which cause sticking and clattering of hydraulic lifters

Physical Data

Appearance Clear amber, slight aromatic odour
Melting Point 132° to <300°C
Boiling Point 132° to <300°C
Vapour Pressure (Air = 1) 3.5
Specific Gravity 0.85
Flash Point 60°C
Solubility in Water <0.1%

Other Properties

Volatile Component <20%
Evaporation Rate 1.9
Explosion Limit - Upper 5.0%
Explosion Limit - Lower 1.5%

Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	4-Methyl 2-Pentanol		17.5% MAX

HEALTH HAZARD INFORMATION

Health Effects

First Aid

Swallowed DO NOT INDUCE VOMITING. Seek medical aid
Eye If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor
Skin If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.
Inhaled Remove to fresh air. Seek medical attention if symptoms exist

Advice to Doctor

Other Health Hazard Information

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Signs and Symptoms of Exposure Effects of overexposure: Not determined

PRECAUTIONS FOR USE

Exposure Limits Skin - ingestion - inhalation MAL 100 mgm/m³

Eng. Controls Use in a well ventilated area. Ensure ventilation is adequate to maintain air concentrations below exposure standards.

Personal Protection

Eye Protection Wear goggles

Glove Type Wear PVC gloves

Flammability

Fire Hazards Flammable, can form explosive mixtures above 41°C

SAFE HANDLING INFORMATION

Storage and Transport

Proper Shipping Name METHYL ISOBUTYL CARBINOL

EPG Number 3A1

IERG Number 17

Packaging Method 5.9.3,RT1

Handling and Storage Avoid contact with strong oxidising agents. Keep containers sealed when not in use.

Spills and Disposal

Spills & Disposal Contain and collect with absorbent material. Avoid entry into sewers and drains. Dispose of at approved disposal site in accordance with local disposal regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard Flammable.

Extinguishing Media Extinguish using powder, CO₂, AFFF Halons. Keep drums cool by spraying with water.

Hazchem Code 3[Y]

OTHER INFORMATION

CONTACT POINT

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