

Material Safety Data Sheet

Page 1 of 3

Infosafe No. 1JB9P Issue Date : December 2002 ISSUED by MING

Product Name : **MING ENGINE FLUSH**

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 ENGINE FLUSH
Proper Shipping Name TRICHLOROETHYLENE
UN Number 1710
DG Class 6.1
Packing Group III
Hazchem Code 2Z
Poisons Schedule Not Scheduled
Product Use An advanced chemical formulation helping to remove contaminants, and lubricate internal combustion engine components - Liquid addition to lubricating oil.

Physical Data

Appearance Straw coloured - light viscosity, low odour. Slightly sweet. Ethereal odour.
Melting Point Not applicable
Boiling Point Not applicable
Specific Gravity Not applicable
Flash Point >90°C
Solubility in Water Insoluble in water
Density (Water = 1): 0.98

Other Properties

Volatile Component <20%
Autoignition Temp. Not determined
Vapour Density (Air = 1): >1.0
Stability Stable
Materials to Avoid Avoid strong oxidising agents.
Explosion Limit - Upper Not applicable
Explosion Limit - Lower Not applicable

Ingredients

Ingredients	Name	CAS	Proportion
	Paraffinic Lube oil	64742-01-4	0-59.99 %
	Paraffinic Lube oil	64741-91-9	0-29.99 %
	Norpar 13	79-01-6	0-18.79 %
	Di-Linoleic Acid Dimer	6-144-28-1	0-0.49 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed Irritant
Acute - Eye Irritant
Acute - Skin Irritant. Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis.
Acute - Inhaled Inhalation of solvent vapours may give rise to nausea, headaches and dizziness.

Material Safety Data Sheet

Page 2 of 3

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First Aid

Swallowed If swallowed, DO NOT INDUCE VOMITING. Seek immediate medical attention.
Eye If substance has got into the eyes, immediately wash out with plenty of water for at least 15 minutes. Seek medical advice.
Skin After contact with skin, wash immediately with plenty of soap and water. Seek medical attention if irritation persists.
Inhaled Remove patient to fresh air

Advice to Doctor

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits Paraffinic Lube Oil - MIST 5 mg/m³
Eng. Controls Use only in well ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment

Personal Protection

Protective Equip. Wear suitable protective clothing, gloves and eye/face protection. Use good personal hygiene practices. Wash hands thoroughly after using this substance

Flammability

Fire Hazards Flamability Class: 1

SAFE HANDLING INFORMATION

Storage and Transport

Storage and Transport Avoid strong oxidising agents. Keep away from food, drink and animal food stuffs. Keep away from living quarters and locked up out of reach of children. Avoid contact with skin and eyes. Do not breathe vapour/fumes. Wash hands thoroughly after using this substance.

Proper Shipping Name TRICHLOROETHYLENE

EPG Number 6B7

IERG Number 37

Packaging Method 5.9.6.1RT8

Spills and Disposal

Spills & Disposal Soak up with inert absorbent. Do not allow to enter public sewers and water courses. If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities. Wear suitable protective clothing, gloves and eye/face protection.

Fire/Explosion Hazard

Fire/Explos. Hazard May give off noxious and toxic fumes in a fire.

Hazardous Decomposition or Byproducts Decomposition products may include hydrogen chloride

Extinguishing Media In case of fire use foam, carbon dioxide or dry agent.

Hazchem Code 2Z

Protective Equipment Wear breathing apparatus.

OTHER INFORMATION

Risk Statement R45(2) May cause cancer.

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Page: 3 of 3

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Safety Statement S45 In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible).
S53 Avoid exposure - obtain special instructions before use.

Hazard Category Toxic

CONTACT POINT

Contact 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.
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