

# Material Safety Data Sheet

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Infosafe No. NIX1Q Issue Date : December 2002 ISSUED by MING

Product Name : **MING AUTOMATIC TRANSMISSION 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 AUTOMATIC TRANSMISSION 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 automatic transmission 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  
**Solubility in Water** Insoluble in water  
**Density** (Water = 1): 0.98

## Other Properties

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

## Ingredients

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Paraffinic Lube oil	64742-01-4	0-59.99 %
	Paraffinic Lube oil	64741-91-9	0-29.99 %
	Trichloroethylene	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.

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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** Trichloroethylene: STEL 1080 mg/m<sup>3</sup>  
Paraffinic lube oil: MIST 5 mg/m<sup>3</sup>  
**Eng. Controls** Use only in well ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment.

## Personal Protection

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

## Flammability

**Fire Hazards** Flammability 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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**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

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## CONTACT POINT

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**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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