

# Material Safety Data Sheet

Page: 1 of 3

Infosafe No. 1STT3 Issue Date: April 2000 ISSUED by FUCHS

Product Name: **HYDROCOOL G** - **THODE RE-ORDER CODE – COOLANT05**

Not Classified as Hazardous according to criteria of Worksafe Australia

THODE KNIFE & SAW LTD – PH (09) 579-2007 AUCKLAND / (07) 348-8708 ROTORUA / (03) 343-2626 CHRISTCHURCH.

## COMPANY DETAILS

**Company Name** Fuchs Australia Pty Ltd. (ACN 005 681 916 )  
**Address** 49 McIntyre Rd Sunshine Vic 3020  
**Tel/Fax** Ph: 03 93006400 Fax: 03 93006401

## IDENTIFICATION

**Product Name** HYDROCOOL G  
**Proper Shipping Name** None Allocated  
**Other Names**

<u>Name</u>	<u>Mancode</u>
ECOCOOL 610	

  
**UN Number** None Allocated  
**DG Class** None Allocated  
**Packing Group** None Allocated  
**Hazchem Code** None Allocated  
**Poisons Schedule** Not Scheduled  
**Product Use** Fully synthetic water miscible cutting fluid.

## Physical Data

**Appearance** Clear colorless concentrate.  
**Boiling Point** Not Applicable  
**Vapour Pressure** Not Applicable  
**Specific Gravity** 1.065 @ 15°C Typical  
**Flash Point** Not Applicable  
**Flamm. Limit LEL** Not Applicable

## Other Properties

**pH Value** 10.2 Typical (5% emulsion)  
**Other Information** \* See Product Information Sheet for more information.

## Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Other ingredients determined not to be hazardous	n/applicable	60-100%
	Monoethanolamine	141-43-5	10-30%
	Triazine derivative	Mixture	0-10%

# Material Safety Data Sheet

Page: 2 of 3

Infosafe No. 1STT3 Issue Date: April 2000

ISSUED by FUCHS

Product Name: **HYDROCOOL G** - **THODE RE-ORDER CODE – COOLANT05**

Not Classified as Hazardous according to criteria of Worksafe Australia

**NZ AGENT – THODE KNIFE & SAW LTD.**

## HEALTH HAZARD INFORMATION

### Health Effects

- Acute - Swallowed** May be harmful if swallowed.
- Acute - Eye** May be an eye irritant.
- Acute - Skin** May be a skin irritant.
- Acute - Inhaled** May cause respiratory irritation.
- Chronic** Repeated or prolonged skin contact can cause irritation and in extreme cases dermatitis.

### First Aid

- Swallowed** Rinse mouth and throat immediately with water. Give water to drink. DO NOT induce vomiting. Seek medical assistance in case of persistent symptoms.
- Eye** Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open.  
In all cases of eye contamination it is a sensible precaution to seek medical assistance. Transport to a hospital or medical centre.
- Skin** Wash with plenty of soap and water. Seek medical advice if effects persist.
- Inhaled** Remove victim from exposure - avoid becoming a casualty. Seek medical advice if effects persist.
- First Aid Facilities** Normal washroom facilities.

### Advice to Doctor

- Advice to Doctor** Treat symptomatically.

### Other Health Hazard Information

### PRECAUTIONS FOR USE

- Exposure Limits** No value assigned for this specific material by the National Occupational Health & Safety Commission (Worksafe Australia). If vapour, mists or fumes are generated, their concentration in the workplace air should be controlled to the lowest reasonably practicable level.
- Eng. Controls** Use adequate general or local ventilation to keep airborne levels below the permissible exposure limits.

### Personal Protection

- Protective Equip.** The following protective equipment should be worn:

# Material Safety Data Sheet

Page: 3 of 3

Infosafe No. 1STT3 Issue Date: April 2000

ISSUED by FUCHS

Product Name: **HYDROCOOL G** - **THODE RE-ORDER CODE – COOLANT05**

Not Classified as Hazardous according to criteria of Worksafe Australia

Overalls or similar protective apparel  
Safety glasses and impervious gloves  
Avoid eye contact and repeated or prolonged skin contact  
Avoid inhaling the vapour, mist or dust  
If risk of inhalation of spray exists, wear combined organic vapour respirator meeting the requirements of AS1715 and AS1716. If using a respirator ensure the cartridges are correct for the potential air contamination and are in good working order.

## Flammability

**Fire Hazards** Non combustible material.

## SAFE HANDLING INFORMATION

### Storage and Transport

**Storage and Transport** Store in a cool, dry place.

**Proper Shipping Name** None Allocated

**EPG Number**

**IERG Number**

### Spills and Disposal

**Spills & Disposal** In event of large spill: Use absorbent (soil or sand, sawdust, inert material, vermiculite). Sweep up. Normally suitable for disposal at approved land waste site. Slippery when spilt. Avoid accidents, clean up immediately. Observe local regulations.

### Fire/Explosion Hazard

**Fire/Explos. Hazard** No unusual fire or explosion hazards. Decomposes on heating emitting toxic fumes. Carbon monoxide Oxides of nitrogen Extinguish fire with the following: Use CO<sub>2</sub>, dry chemical or foam. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

**Hazardous Reaction** Product should be treated as an alkaline material.

**Hazchem Code** None Allocated

## OTHER INFORMATION

**Toxicology** No adverse health effects expected if the product is used in accordance with this Safety Data Sheet.

**Environ. Protection** Avoid contaminating waterways.

**Pkg. & Labelling** Not regulated.

# Material Safety Data Sheet

Page: 4 of 3

Infosafe No. 1STT3 Issue Date: April 2000

ISSUED by FUCHS

Product Name: **HYDROCOOL G** - **THODE RE-ORDER CODE – COOLANT05**

Not Classified as Hazardous according to criteria of Worksafe Australia

## CONTACT POINT

**Contact** Laboratory Manager (03) 9300 6400  
R & D Chemist (03) 9300 6400

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it to be accurate. However no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

**User Information** Issue Date: 04/04/00 Supercedes Issue Date: 29/9/98

Reason(s) for issue: Product is no longer classified as an irritant.

Safety data sheets are updated frequently. Please ensure that you have a current copy.

...End of Report...

**AVAILABLE IN 4LITRE , 20 LITRE OR 210 LITRE – CONTACT THODE KNIFE & SAW LTD .**