

Material Safety Data Sheet

Infosafe No™ 1AA0Z Issue Date : March 2014 ISSUED by HOUGHTON

Product Name **HOUGHTO GRIND 4253B**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name HOUGHTO GRIND 4253B
Company Name HOUGHTON AUSTRALIA PTY LTD
Address 287 Wickham Road MOORABBIN
VIC. 3189
Emergency Tel. + 61 1300300615 (New Zealand 0800 243 622 CHEMCALL)
Telephone/Fax Number Tel: + 61 1300736642
Recommended Use Metal cutting fluid concentrate. METHOD OF APPLICATION: Spray or flood.

2. HAZARDS IDENTIFICATION

Hazard Classification Not classified as hazardous
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.
Safety Phrase(s) S39 Wear eye/face protection.
Sensitization of Product May cause sensitisation by skin contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Water		30-60 %		
	Amine and amine esters		10-30 %		
	Alkanolamine-benzotriazole salt		10-30 %		
	Miscellaneous		10-30 %		

4. FIRST AID MEASURES

Inhalation Remove to fresh air. If effects persist seek medical attention.
Ingestion Flush mouth out with water. Contact a doctor or Poisons Information Centre. Give water to drink if patient is conscious.
Skin Wash off with soap and water. Remove contaminated clothing and re-laundry before reuse.
Eye Flush with plenty of water for at least 15 minutes. Ensure eyelids are held open. Contact a doctor or Poisons Information Centre immediately.
First Aid Facilities Water suitable for eyes and skin should be available in or near workplace.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards Low hazard - contains water. Use extinguishers appropriate to the material that is burning.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Wear protective clothing. Contain spill with absorbent material (eg. sand, earth, sawdust). Avoid entry into drains and waterways. Transfer back to properly labelled containers. Refer to local authorities for disposal.

7. HANDLING AND STORAGE

Conditions for Safe Storage Store in a cool, dry area. Avoid strong oxidisers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information Not known.

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Engineering Controls	Use in well ventilated area.
Personal Protective Equipment	Avoid contact with eyes and skin. Wear protective equipment such as apron, safety footwear, impervious gloves and safety goggles. Always wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to slightly hazy straw coloured liquid. Mild odour.
Solubility in Water	Miscible.
Specific Gravity	15°C: 1.04
pH Value	5%: 9.1
Vapour Pressure	mmHg 25°C: Not known
Flash Point	Not applicable.
Flammability	Non-flammable - contains water.
Flammable Limits - Lower	Not known
Other Information	Solubility in Water: Complete

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

Inhalation	Mists may cause irritation of upper respiratory tract. Persons with chronic respiratory disease may show increased symptoms due to irritation.
Ingestion	May cause irritation to mouth, throat and stomach.
Skin	Mild irritant, particularly with prolonged or repeated contact.
Eye	Irritant.
Chronic Effects	None known.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

Transport Information	No special requirements for transport.
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15. REGULATORY INFORMATION

16. OTHER INFORMATION

Contact Person/Point	1300 736 642 Technical Manager 24 hour Contact 1300 300 615 The above information is not intended to have contractual effect nor to cover all individuals and situations. ...End Of MSDS...
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