

Material Safety Data Sheet

Infosafe No™ 3HOCN Issue Date : March 2015 ISSUED by HOUGHTON

Product Name **SEF 2**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SEF 2
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
(24 hour a day available) Emergency Contact- National Poisons Information Centre on 13 11 26
Recommended Use Spark eroding fluid.

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as hazardous
HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s) Classified as hazardous
R65 Harmful: may cause lung damage if swallowed.
Safety Phrase(s) S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Petroleum Oil		100 %		

4. FIRST AID MEASURES

Inhalation Remove to fresh air and seek medical attention.
Ingestion Contact a doctor or Poisons Information Centre. Do NOT induce vomiting. Give water to drink.
Skin Remove contaminated clothing and shoes. Wash off with soap and water.
Eye Flush with plenty of water for 20 minutes. If irritation persists seek medical attention.
First Aid Facilities Water suitable for eyes and skin should be available in or near the work area.
Advice to Doctor Treat symptomatically.
Care must be taken when performing gastric lavage due to the aspiration hazard.

5. FIRE FIGHTING MEASURES

Specific Hazards Combustible. Use water spray to cool exposed containers. Fight fires with CO2, dry chemical or foam. Combustion products include oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Remove all sources of ignition. Contain spill with absorbent material (eg. sand/earth etc). Avoid entry into drains and waterways. Transfer back to properly labelled containers. Refer to local authorities for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling Ventilate workplace in such a way that the Occupational Exposure Limit (OEL) is not exceeded. Avoid prolonged or repeated contact with skin, eyes and clothing .

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information For oil mists and vapours, TLV: 5 mg/m3.

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Engineering Controls	Ensure ventilation is adequate to keep mists and/or vapour levels to a minimum.
Personal Protective Equipment	Avoid contact with the eyes and skin. Where necessary, use chemical resistant protective clothing such as PVC apron, PCV gloves, safety goggles and safety boots. Always wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colourless liquid. Mild odour.
Solubility in Water	Negligible
Specific Gravity	15°C: 0.82
Flash Point	>100°C
Flammability	Classified as Combustible, Class C1.
Auto-Ignition Temperature	> 243°C
Flammable Limits - Lower	Expected 0.5%
Flammable Limits - Upper	Expected 4.6%

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal use conditons.
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11. TOXICOLOGICAL INFORMATION

Inhalation	Inhalation of fumes (generated at high temperatures) or mists may cause irritation to the nose and throat.
Ingestion	Harmful if swallowed. Aspiration into the lungs may lead to chemical pneumonitis.
Skin	Mildly irritating.
Eye	May be irritating to the eyes.
Chronic Effects	Prolonged or repeated skin contact may cause dermatitis due to defatting of the skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Data not available.
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13. DISPOSAL CONSIDERATIONS

Waste Disposal	Disposal of this material should be undertaken by a registered chemical disposal company.
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14. TRANSPORT INFORMATION

Storage and Transport	Store in a cool, dry area away from strong oxidants. Isolate from ignition sources and heat. Keep containers closed when not in use. No special requirements for transport.
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15. REGULATORY INFORMATION

Poisons Schedule	S5
Hazard Category	Harmful
AICS (Australia)	All components listed.

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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