

Material Safety Data Sheet

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Infosafe No™ 3H093 Issue Date : April 2014 ISSUED by HOUGHTON

Product Name **SEF 4**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SEF 4
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

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	Petroleum Oil		100 %		

4. FIRST AID MEASURES

Inhalation Remove to fresh air - If effects persist, seek medical attention.
Ingestion Contact a doctor or Poisons Information Centre. Do NOT induce vomiting. Give water to drink. Small amounts should be rinsed out until no taste of it remains.
Skin Remove contaminated clothing and shoes. Wash off with soap and water.
Eye Flush with plenty of water for 15 minutes - if irritation persists seek medical attention.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards If ignited will give off oxides of carbon and partially burned hydrocarbons. Firefighters wear self-contained breathing apparatus if exposed to fumes of decomposition in confined spaces. Fight fires with CO2, dry chemical, foam or water fog.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal 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

Conditions for Safe Storage No special storage requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Other Exposure Information TLV - 5 mg/m3 - for oil mists and vapours.
Engineering Controls Ensure ventilation is adequate to maintain air concentrations below TLV.

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Personal Protective Equipment Avoid contact with eyes and skin. Where necessary, to avoid prolonged contact, use chemical resistant protective clothing such as apron, gloves, safety goggles. Always wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear liquid. Mild odour.
Solubility in Water Insoluble
Specific Gravity 15°C: 0.83 Typically
Vapour Pressure @ 20°C: < 0.1 mmHg Typically
Flash Point > 100°C (Open Cup)
Flammability Classified as Combustible Liquid - Class C1.
Flammable Limits - Lower Not known.

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal use conditons.

11. TOXICOLOGICAL INFORMATION

Inhalation If mist and fumes generated - irritation to mucous membranes and respiratory tract may occur.
Ingestion Harmful: may cause lung damage if swallowed.
Skin May cause irritation with prolonged or repeated contact.
Eye Irritant.
Chronic Effects None known.

12. ECOLOGICAL INFORMATION

Ecotoxicity Data not available.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Storage and Transport Store in a cool, dry area away from strong oxidants. No special requirements for transport.

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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