

Material Safety Data Sheet

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Infosafe No™ 3HOG4 Issue Date : April 2014 ISSUED by HOUGHTON

Product Name **RUST VETO 377**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name RUST VETO 377
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 Ferrous corrosion preventive. METHOD OF APPLICATION: Spray, brush, swab, dip.

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as hazardous
HAZARDOUS SUBSTANCE.
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
R10 Flammable.
R38 Irritating to skin.
R43 May cause sensitization by skin contact.
R65 Harmful: may cause lung damage if swallowed.

Safety Phrase(s) S24 Avoid contact with skin.
S36/37 Wear suitable protective clothing and gloves.
S43 In case of fire, use CO₂, foam, dry chemical or water fog.
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.
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>
	Medium aliphatic petroleum solvent Additives*	64742-88-7	30-60 %		
	Mineral Oil (Highly Refined)	Proprietary	10-30 %		
	Light aromatic petroleum solvent	64742-95-6	0-15 %		
	Alkyl Aryl Sulphonate		0-5 %		
	Glycol Ether	111-76-2	0-5 %		
	Calcium alkylaryl sulphonate		0-2 %	Xi	R43

4. FIRST AID MEASURES

Inhalation Remove to fresh air. If respiratory irritation, dizziness, nausea or unconsciousness occurs, seek immediate medical attention.

Ingestion Contact a doctor or Poisons Information Centre immediately. Do NOT induce vomiting.

Skin Remove contaminated clothing and shoes. Wash off skin with soap and water. Launder contaminated clothing before re-use.

Eye Flush thoroughly with water for 15 minutes, if irritation persists seek medical attention.

First Aid Facilities Water suitable for eyes & skin should be available in or near workplace.

Advice to Doctor If aspirated into the lungs may cause chemical pneumonitis. Treat appropriately.

5. FIRE FIGHTING MEASURES

Specific Hazards Fight fire with CO₂, foam, dry chemical or water fog. Use water spray to cool fire-exposed containers. Water spray may be used to flush spills away from

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exposures. Avoid run-off into drains and waterways. Firefighters wear self-contained respirators if in enclosed areas. Decomposition products include oxides of carbon.

Hazchem Code 3[Y]

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Eliminate all ignition sources. No smoking or naked flame. Contain spill with absorbent materials (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 Store in a cool, dry, well-ventilated area in accordance with Australian Standard 1940 - Flammable & Combustible Liquids Code. Avoid sparking conditions. Ground and bond all transfer equipment.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Glycol Ether			121	25	
Other Exposure Information	A product exposure limit of 5 mg/m3 is suggested for oil mist.					
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below the recommended limits. Do not use in enclosed spaces. Keep containers closed when not in use.					
Personal Protective Equipment	Avoid contact with eyes and skin, and saturated clothing in contact with the skin. Wear chemical resistant protective clothing such as apron, gloves, footwear and safety goggles.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown liquid with mild naphtha odour.
Solubility in Water	Insoluble
Specific Gravity	15°C: 0.83
Vapour Pressure	0.83 Kpa @ 37.8°C
Flash Point	35°C (Closed Cup).
Flammability	Classified as Flammable - Class 3 (PkG.III). Vapour accumulation could flash and/or explode if ignited.
Flammable Limits - Lower	1.0% (for solvents)
Flammable Limits - Upper	6.0% (for solvents)

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal use conditons.
Conditions to Avoid	Heat, flames and sparks.

11. TOXICOLOGICAL INFORMATION

Inhalation	Irritant to mucous membranes and respiratory tract. Exposure to high vapour concentrations may cause headaches, dizziness and nausea.
Ingestion	Low toxicity. If swallowed may enter the lungs and cause lung damage.
Skin	Mild irritant, particularly with prolonged or repeated contact - defatting of skin can occur. May cause sensitization by skin contact.
Eye	Irritant.
Chronic Effects	Prolonged or repeated contact with skin may cause irritation and dermatitis.

12. ECOLOGICAL INFORMATION

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Ecotoxicity Data not available.

13. DISPOSAL CONSIDERATIONS

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

Container Disposal Residues may cause an explosion hazard. Do not puncture cut or weld uncleaned drums.

14. TRANSPORT INFORMATION

Transport Information Product classified as Flammable, Class 3 (Pk Group III) according to Australian Code of Transport Dangerous Goods.

U.N. Number 1300

Proper Shipping Name TURPENTINE SUBSTITUTE

DG Class 3

Hazchem Code 3[Y]

Packaging Method 3.8.3

Packing Group III

EPG Number 3A1

IERG Number 14

15. REGULATORY INFORMATION

Poisons Schedule S5

Hazard Category Harmful, Irritant

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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