

Richard Foot Pty Ltd

MATERIAL SAFETY DATA SHEET

PRODUCT: RF ELECTRONIC CLEANING SOLVENT NO.1

PRODUCTION IDENTIFICATION

Trade Name:
Other Name:

UN No: 1950
Dangerous Goods Class: 2
Flammable Gas
Subsidiary Risk:
Hazchem Code: 2YE
Poisons Schedule: 6

Manufacturers Code: Aerosol – 60.0058

Hazardous according to criteria of Worksafe Australia

Use

A clear colourless liquid, immiscible with water, for cleaning electronic connectors, printed circuit boards etc. Packaged in 175gm (250ml) aerosol containers - Apply from aerosol.

Physical Description/Properties

Liquid hydrocarbons, hydrocarbon propellant
Flash Point: -22 Deg C
Auto Ignition Temp: >200 Deg C
Flammable Limits in Air: Vol%: Lower 0.6 Upper 7.0
Vapour Pressure (kPa @ C): 67.000 at 38
Density: 0.68 g/cc at 15 Deg C
Solubility in Water: Less than 0.10% at 20 Deg C
Viscosity (cSt @ C): 0.47 at 25 Deg C
Boiling Point/Range: 51 to 62 Deg C
Is material Hygroscopic: No

Ingredients

Chemical Entity	CAS NO.	Proportions %
Aliphatic hydrocarbon	[64742-49-0]	High > 60%
Hydrocarbon propellant	No number designated	Low < 10%

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Richard Foot Pty Ltd

ABN 26 001 990 414

14/2 Apollo Street, Warriewood NSW Australia 2102 Tel: +61 02 9979 8311 Fax: +61 02 9979 8098

Web: www.rfoot.com.au Email: sales@rfoot.com.au

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HEALTH HAZARD INFORMATION

Health Effects

- Swallowed: Small amounts of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause bronchopneumonia or pulmonary edema. Minimal toxicity.
- Eye: Irritating but does not injure eye tissue.
- Skin: Low order of toxicity. Frequent or prolonged contact may irritate or cause dermatitis.
- Inhaled: High vapour concentrations are irritating to the respiratory tract, may cause headaches and dizziness, are anaesthetic and may have other central nervous system effects.

First Aid

- Swallowed: Do not induce vomiting. Keep at rest. Get prompt medical attention.
- Eye: Irrigate eye with copious quantities of water for at least 10 minutes. If irritation persists, get medical attention.
- Skin: Wash off with soap and water. Remove grossly contaminated clothing and launder before reuse.
- Inhaled: Move to fresh air, keep patient aware and at rest. If breathing stops give artificial respiration, get prompt medical attention.

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Limits

TLV 100 ppm

Engineering Controls

Ensure adequate ventilation to keep airborne concentrations below exposure standard.

Personal Protection

Not normally necessary

Flammability

Avoid sources of ignition.

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SAFETY HANDLING INFORMATION

Storage/Transport

Store in a cool dry area

Packaging/Labeling

UN NO.1950

Class 2 flammable gas

Sub Risk None Allocated

Hazchem Code 2Y

Pack Group N/A

Shipping Name Aerosols

Spills and Disposal

Dispose of in accordance with local rules and regulations.

FIRE AND EXPLOSION HAZARD

Fire/Explosion

Flammable material

Hydrocarbon propellant

Extinguishing Media

Use foam or dry chemical

Reactivity Data

This product is stable and hazardous, polymerization will not occur.

CONTACT: TECHNICAL MANAGER (02) 9979 8311

EMERGENCIES: (Mobile 0411 834 321)

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