

Richard Foot Pty Ltd

MATERIAL SAFETY DATA SHEET

PRODUCT: RF CIRCUIT BOARD CLEANER

PRODUCTION IDENTIFICATION

Trade Name:
Other Name:

UN No: 1950
Dangerous Goods Class: 2
Flammable Gas
Hazchem Code: 2Y
Poisons Schedule: 6

Manufacturers Code: Aerosol – 60.0065

Classified as Hazardous according to criteria of Worksafe Australia

Use

A mixture of organic solvents for cleaning electronic circuit boards prior to assembly and after repairs
Packaged in 175gm (250ml) aerosol containers - Apply from aerosol.

Physical Description/Properties

Colourless clear and volatile liquid
Flash Point: -17 Deg C
Auto Ignition Temp: >200 Deg C
Flammable Limits in Air: Vol%: Lower 2.0 Upper 12.0
Vapour Pressure @ 38 Deg C, kPa: 17.2
Specific Gravity at 15 Deg C: 0.720

Ingredients

Chemical Entity	CAS NO.	Proportions %
Petroleum Hydrocarbon	[64742-89-8]	Medium 10-60%
Aliphatic alcohol	[67-63-0]	Medium 10-60%
Ketones	[67-64-1]	Low <19%
Hydrocarbon Propellant		

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HEALTH HAZARD INFORMATION

Health Effects

Swallowed: High concentrations will cause irritation to the mouth, stomach and respiratory tract.
Eye: Severe eye irritant.
Skin: Irritant, also causes defaulting of skin.
Inhaled: May irritate nose and respiratory tract, may cause drowsiness and headache.

First Aid

Swallowed: Do not induce vomiting because of risk of aspiration. Give 250mls of milk to drink. "Liquid paraffin" may slow gastric absorption.
Skin: Wash off with soap and water.
Inhaled: Move to fresh air, keep patient warm and at rest. Call doctor if loss of consciousness and if breathing stops give artificial respiration.

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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