

# Richard Foot Pty Ltd

## MATERIAL SAFETY DATA SHEET

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### PRODUCT: RF CIRCUIT BOARD CLEANER

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#### 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.

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