

Richard Foot Pty Ltd

MATERIAL SAFETY DATA SHEET

PRODUCT: RF CIRCUIT BOARD LACQUER

PRODUCTION IDENTIFICATION

Trade Name:
Other Name:

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

Manufacturers Code: Aerosol – 60.0061

Hazardous according to criteria of Worksafe Australia

Use

A clear protective lacquer containing corrosion inhibitors and flux medium for protecting electronic circuit boards.

Packaged in 175gm (250ml) aerosol containers - Apply from aerosol.

Physical Description/Properties – Concentrate

Appearance & Odour: Clear Liquid, characteristic odour
Boiling Point: 140.5 Deg C
% Volatiles by Vol: approx. 80%
Solubility in water: Immiscible
Specific Gravity: 1.0g/m Water = 1
Flash Point: (Method used) 27 Deg C - TCC
Flammable Limits: LEL: 1.1% UEL: 7.7%
Auto Ignition Temp: 495 Deg C major solvent Xylene

Ingredients

Chemical Entity	CAS NO.	Proportions %
Toluene	108-88-3	10-30%
2-Ethoxyethyl Acetate	111-15-9	0-5%
Xylene	1330-20-7	10-30%
Acrylic Resin	N/A	10-30%
Organic Solvent	N/A	0-30%
Hydrocarbon Solvent	N/A	10-30%
Propane	74-98-6	10-30%
Butane	68513-65-5	10-30%

Richard Foot Pty Ltd

RF CIRCUIT BOARD LACQUER

HEALTH HAZARD INFORMATION

Health Effects

Ingestion: Irritant may cause dizziness, may result in nausea and vomiting.
Eye: Moderately irritating, may cause redness. May cause severe eye injury.
Skin: Moderately irritating causing redness. Prolonged exposure may result in dermatitis.
Inhalation: Irritant to mucous membranes in respiratory tract, high conc. May cause dizziness to anaesthesia.

First Aid

Ingestion: Do not induce vomiting. Seek medical advice.
Eye: Flush with copious amounts of water for 15 minutes. Seek medical advice.
Skin: Remove contaminated clothing; wash effected area with a mild soap and running water.
Inhaled: Remove person/s to ventilated area. If breathing has stopped, administer artificial respiration.

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Limits

TLV 100ppm

Engineering Controls

Ensure adequate ventilation to keep airborne concentrations below exposure standard.

Personal Protection

Not normally necessary

Flammability

Flammable - avoid sources of ignition.

Richard Foot Pty Ltd

RF CIRCUIT BOARD LACQUER

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, product will burst and ignite if exposed to heat or flame.

Hydrocarbon propellant

Extinguishing Media

Use foam or dry chemical

CONTACT: TECHNICAL MANAGER (02) 9979 8311

EMERGENCIES: (Mobile 0411 834 321)

DATE OF ISSUE: 01/03/2010