

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Product Name: **RF Electronic Cleaning Solvent No.1**

Classified as Hazardous according to criteria of Worksafe Australia

Trade Name:

Other Name:

UN No: 1950

Dangerous Goods Class: 2

Flammable Gas

Subsidiary Risk:

Hazchem Code: 3YE

Poisons Schedule: 6

Manufacturers Code: Aerosol – 60.0058

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

CAS NO.

%

Aliphatic hydrocarbon

[64742-49-0]

High > 60%

Hydrocarbon propellant

No number designated

Low < 10%

RF ECS NO.1

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 400 ppm

Ventilation: Provide sufficient (general and /or local) exhaust to maintain a level below TLV'S.

Personal Protection: Not normally necessary

Flammability: Avoid sources of ignition.

SAFETY HANDLING INFORMATION

Storage and Transport: Store in a cool dry area.
Classified for transport as UN 1950 class 2 flammable gas, hazchem code 2Y.

Spills and Disposal: Dispose of in accordance with local rules and regulations.

Fire/Explosive Hazard: 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 – DATE: 1ST JANUARY 2004
