

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Product Name: **Air Duster**

Not Classified as Hazardous according to criteria of Worksafe Australia

Trade Name:
Other Name:

UN No: 1950
Dangerous Goods Class: 2
Non Flammable, Non Toxic Gas
Subsidiary Risk:
Hazchem Code: 2Y
Poisons Schedule: 3

Manufacturers Code: Aerosol – 60.0067

Use

A high pressure gas to remove dust and other debris from electronic, electrical, photographic and computing equipment.
Packaged in 250gm (250ml) aerosol containers. Apply from aerosol.

Physical Description/Properties

Colourless gas with a faint ethereal odour
Flash Point: None
Auto Ignition Temp: Not Applicable
Flammable Limits in Air: None
Vapour Pressure @ 20 Deg C, kPa: 570 kPa

Ingredients

	CAS NO.	%
1,1,1,2-Tetrafluorethane	[811-97-2]	High > 60%

Product Name: Air Duster

HEALTH HAZARD INFORMATION

Health Effects

ACUTE:

- Swallowed: Extremely unlikely; if inverted under ambient conditions the product in any open vessel is a boiling liquid. Any contact of human tissue with the boiling liquid will produce frostbite.
- Eye: Vapour may be irritating to eyes. If inverted, a freezing spray will result causing frostbite.
- Skin: If inverted a freezing spray will result causing cracked skin and frost bite.
- Inhaled: The vapour of this product is denser than air and may reduce the availability of oxygen in confined spaces. The symptoms likely to be experienced upon inhalation of the vapour include narcosis, anesthesia and respiratory depression, unconsciousness and possible asphyxiation. In addition, inhalation may lead to cardiac arrhythmia's (irregular heartbeat) in susceptible individuals.

First Aid

- Swallowed: Give copious amounts of fluid, seek medical attention.
- Eye: In case of frostbite: Rinse with plenty of water and seek medical advice.
- Skin: In cases of frostbite: DO NOT REMOVE CLOTHES. Rinse skin with plenty of water. Treat frostbite as for the thermal burns. Seek medical advice.
- Inhaled: Move to fresh air, rest, half-upright position, loosen clothing. Give oxygen or artificial respiration if there is any difficulty in breathing. Apply external cardiac massage in case of cardiac arrest. Avoid the use of adrenalin.
- Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

- Exposure Limits: No exposure limits have been set at this time.
- Ventilation: Ensure that this product is used in a well-ventilated area.
- Personal Protection: Not normally necessary.
- Flammability: This product is not flammable.

SAFETY HANDLING INFORMATION

- Storage and Transport: Store in a cool dry area, not more than 50 Deg C.
Classified for transport as aerosols UN 1950 class 2 Non Flammable Non toxic Gas, Hazchem code 2Y.
- Spills and Disposal: Mop up spills with absorbent paper and dispose of in accordance with local rules and regulations.
- Fire/Explosive Hazard: Contents of aerosol can are not flammable. Substance decomposes in a flame or at a hot surface forming HCL and HF and traces of carbonyl halides.

Technical Manager 02 9482 5222 JANUARY 2004
