

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: AIR DUSTER PRF 4-44 Non-flammable

Approval date: 20.1.2006

Supplier: Taerosol Oy

Aakkulantie 21, 36220 Kangasala, Finland

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous to health:

CAS-number

811-97-2

Chemical name

1,1,1,2-Tetrafluorethan

Concentration

95-100 %

3. HAZARDS IDENTIFICATION

Vaporizes easily. Very big concentrations in the air may effect headache, daze and indisposition. If contacting skin, may cause frostbite.

4. FIRST AID MEASURES

Eye contact: Flush thoroughly with water. If irritation continues, call a doctor.

Skin contact: Wash contact areas with warm water. If irritation continues, call a doctor.

Inhalation: If unusual tiredness and queasiness occurs when breathing big concentrations, go to fresh air. If continuing call a doctor.

Ingestion: Take patient direct to doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Product does not burn.

Special fire fighting procedures: Risk of explosion, if the cans overheat in fire and the pressure rises.

Special protective equipment: Normal protective equipment.

Other recommendations: -

6. ACCIDENTAL RELEASE MEASURES

Notification procedures: Controlled vaporizing.

Procedures if material is released or spilled: -

Environmental precautions: -

Personal precautions: Evacuate all unnecessary people.

7. HANDLING AND STORAGE

Handling: Breathing the vapours and continuous or long-term contacts to skin must be avoided.

Storage: In storage appropriate for aerosols.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Adequate ventilation is recommended.

Respiratory protection:-

Eye protection: Normal industrial eye protection practices should be employed.

Skin protection: All contacts to skin must be avoided.

Exposure limits:

1,1,1-2-Tetrafluorethan 1000 ppm (8 h)
4240 mg/cm³ (8h)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odour: Clear, non-scented gas

Boiling point: -26 °C

Melting point: -

Flash point: -

Flammability: -

Density: 1230 kg / m³

Vapour pressure: -

Viscosity at 40 °C: Gas

Solubility in water: Insoluble

10. STABILITY AND REACTIVITY

-

11. TOXICOLOGICAL DATA

Inhalation: -

Eye irritation:

Skin irritation:

Other acute toxicity: Non-toxic in normal use.

12. ECOLOGICAL INFORMATION

Environmental fate and effects: -

13. DISPOSAL CONSIDERATIONS

Waste disposal: Empty cans must be disposed according to laws and environment officials.

RCRA Information: -

14. TRANSPORT INFORMATION

UN-Number: 1950

ICAO/IATA: 2.2

RID/ADR: 2 (ADR)

IMDG: 2.2

EmS No F-D, S-U

15. REGULATORY INFORMATION

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding +50°C. Do not pierce or burn, even after use. Do not spray towards eyes. Keep out of the reach of children.

Risk phrase(s) -

Safety phrase(s) -

16. OTHER INFORMATION

List of Risk phrases regarding the chemicals -

Further information

Source of information

The information contained herewith is based on the information from raw material deliverers