

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: COLD SPRAY PRF 101 Non-flammable

Approval date: 23.3.2000

Supplier: Taerosol Oy
Aakkulantie 21, 36220 Kangasala, Finland
Tel. +358 33 56 56 00
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous to health:

<u>CAS-number</u>	<u>Chemical name</u>	<u>Concentration</u>
811-97-2	1,1,1,2-Tetrafluorethan	80-100 %

3. HAZARDS IDENTIFICATION

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.

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. Do not give adrenalin-efedrin products.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Product does not burn.

Special fire fighting procedures: Risk of explosion , if the cans overheat in fire and 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 contacting 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:-

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odour: Clear, non-scented gas

Boiling point: -26 °C

Melting point: -

Flash point: -

Auto-Flammability: -

Density: 1210 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.**14. TRANSPORT INFORMATION****UN-Number:** 1950**ICAO/IATA:** 2.2**RID/ADR:** 2, 5A (ADR)**IMDG:** 2.2**EmS No** 2-13**MFAG No** 620**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.

16. OTHER INFORMATION