

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PRF PERFECT

Approval date: 3.8.2005

Supplier: Taerosol Oy
Aakkulantie 21, 36220 Kangasala, Finland
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous to health:

<u>Symbol / CAS-number</u>	<u>Chemical name</u>	<u>Concentration</u>	<u>Risk phrases</u>
64-17-5	Denatured Ethanol	30-40 %	F, R 11
107-98-2	1-Metoxi-2-propanol	5-15 %	R 10
74-98-6	Propane	5-10 %	F+, R 12
106-97-8	Butane	5-10 %	F+, R 12

3. HAZARDS IDENTIFICATION

Extremely flammable.

4. FIRST AID MEASURES

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

Skin contact: Wash with soap and water.

Inhalation: -

Ingestion: When taken internally, rinse with water. DO NOT VOMIT, contact doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide, foam, dry chemical and water fog.

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: Do not extinguish with strong water-jet.

6. ACCIDENTAL RELEASE MEASURES

Notification procedures: Dispose material according to current applicable laws and regulations.

Procedures if material is released or spilled: -

Environmental precautions: Prevent spills from entering to groundwater.

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. Keep away from sources of ignition. No smoking. Keep away from children.

Storage: In storage appropriate for extremely flammable 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. If necessary use PVC-gloves.

Exposure limits:

Ethanol	1000 ppm (8 h)	1250 ppm (15 min)
1-Metoks-2-propanol	100 ppm (8 h) 360 mg/m ³ (8h)	150 ppm (15 min) 540 mg/m ³ (15min)
Propane	800 ppm (8 h) 1500 mg/m ³ (8h)	1100 ppm (15 min) 2000 mg/m ³ (15min)
Butane	800 ppm (8 h) 1900 mg/m ³ (8h)	1000 ppm (15 min) 2350 mg/m ³ (15 min)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odour:	Clear liquid
Boiling point:	78 °C, -20°C (Propane/Butane)
Melting point:	-
Flash point:	< 0 °C
Auto flammability:	-
Density:	900 kg/m ³
Vapour pressure:	-
Viscosity at 40 °C:	-
Solubility in water:	Soluble
pH:	-

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL DATA**Inhalation:** -**Eye irritation:** Irritates slightly eyes.**Skin irritation:** Irritates slightly skin. Repeated exposure may cause skin dryness or cracking.**Other acute toxicity:** -**12. ECOLOGICAL INFORMATION****Environmental fate and effects:** Biologically decomposing.**Additional:** Soluble in water. Evaporates partly from water or soil. Big quantities may pollute soil and ground water.

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: 2.1

RID/ADR: 2 (ADR)

IMDG: 2.1

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 on a naked flame or any incandescent material. Keep away from sources of ignition. No smoking. Keep away from children.

Warning symbol(s)

F+

Extremely flammable

**Risk phrase(s)**

R 12

Extremely flammable

Safety phrase(s)

S 2

Keep out of the reach of children.

S 16

Keep away from sources of ignition – No smoking

16. OTHER INFORMATION**List of Risk phrases regarding the chemicals**

R 10	Flammable
R 11	Highly flammable
R 12	Extremely flammable

Source of information

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