

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PRF HAND CARE

Date: 03/08/2005

Supplier: Taerosol Oy
Aakkulantie 21, 36220 Kangasala, Finland
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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>	<u>Symbol / Risk phrases</u>
74-98-6	Propane	5-10 %	F+, R12
106-97-8	Butane	5-10 %	F+, R12
8042-47-5	White oil	5-15 %	
151-21-3	Sodium lauryl sulfate	<1 %	

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: -

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide, foam, powder and sand for small fires.

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

Special protective equipment: Normal protective equipments.

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 repeated contacts to skin must be avoided.

Storage: In storage appropriate for extremely flammable aerosols. Keep away from sources of ignition. No smoking. Keep away from children.

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:

Propane	
800 ppm (8 h)	1100 ppm (15 min)
1500 mg/m ³ (8h)	2000 mg/m ³ (15min)

Butane	
800 ppm (8 h)	1000 ppm (15 min)
1900 mg/m ³ (8 h)	2350 mg/m ³ (15 min)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Clear foam

Boiling point: -20 °C (Prop / But.)

Melting point:	-
Flash point:	less < 0°C
Auto flammability:	-
Density:	950 kg/m ³
Vapour pressure:	-
Viscosity at 40 °C:	-
Solubility in water:	Soluble

10. STABILITY AND REACTIVITY

-

11. TOXICOLOGICAL DATA

Inhalation: -
Eye irritation: -
Skin irritation: -
Ingestion: -
Other acute toxicity: -

12. ECOLOGICAL INFORMATION

Environmental fate and effects: -

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.

14. TRANSPORT INFORMATION

Technical aerosol

UN-Number:	1950
ICAO/IATA:	2.1
RID/ADR:	2 (ADR)
Packing group:	2
IMDG:	2.1 EmS code 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 12

Extremely flammable

Source of information

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