

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: DEGREASER PRF 505

Approval date: 23.3.2000

Supplier: Taerosol Oy
Aakkulantie 21, 36220 Kangasala, Finland
Tel. +358 33 56 56 00
Fax. +358 33 56 56 56

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients considered hazardous to health:

<u>CAS-number</u>	<u>Chemical name</u>	<u>Concentration</u>
64742-49-0	Hydrocarbon solvents	20-40 %
68476-49-3	Propane	10-20 %
68476-40-4	Butane	10-20 %
75-09-2	Dichloromethane	20-30 %
67-63-0	Isopropanol (IPA)	10-30 %

3. HAZARDS IDENTIFICATION

Extremely flammable. Vaporizes easily. Very big concentrations in the air may effect headache, daze and indisposition.

4. FIRST AID MEASURES

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

Skin contact: Wash contact areas with soap and water. If irritation continues, call a doctor. Polluted clothes may be flammable, they must be moisten before taking off. Clothes must be washed before used again.

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

Ingestion: When taken internally, rinse with water. DO NOT VOMIT, contact doctor. If the patient has no queasiness, give 1 to 2 spoons cream. Ingestion may cause pneumonia.

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 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:-

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odour: Clear, colourless liquid

Boiling point: 40 °C (Dichlormethylene)

Melting point: -

Flash point: < 0°C

Auto flammability: 245 °C

Density:	900 Kg/m ³
Vapour pressure:	-
Viscosity at 40 °C:	0,41 mm ² /s
Solubility in water:	Slightly soluble

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL DATA

Inhalation:-

Eye irritation: Irritates eyes.

Skin irritation: Irritates slightly skin.

Other acute toxicity: LD50 = 2136 mg/kg
LC50 = 88000 mg/m³

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:	2.1
RID/ADR:	2, 5F (ADR)
IMDG:	2.1
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 on a naked flame or any incandescent material. Keep away from sources of ignition. No smoking. Keep away from children. F+ Extremely flammable

16. OTHER INFORMATION
