

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** SILICON SPRAY PRF 301

**Approval date:** 23.3.2000

**Supplier:** TAEROSOL Oy  
Aakkulantie 21, FIN-36220 Kangasala Finland  
Tel: +358 3 356 5600 Fax: +358 3 356 5656

## 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	40-60 %
68476-49-3	Propane	10-30 %
68476-40-4	Butane	10-30 %
63148-62-9	Dimethylpolysiloxan	5-15 %

## 3. HAZARDS IDENTIFICATION

Extremely flammable. Hydrocarbon solvents vaporize easily. Irritates slightly eyes. Long-term and continuous contact may dry skin.

## 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:-**

**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:-**

**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**

<b>Appearance and odour:</b>	Clear, slightly yellowish liquid
<b>Boiling point:</b>	50 °C (Hydrocarbon solvents), -20 °C (Prop./But.)
<b>Melting point:</b>	-
<b>Flash point:</b>	< 0°C
<b>Auto flammability:</b>	245 °C
<b>Density:</b>	700 Kg/m <sup>3</sup>

**Vapour pressure:** -

**Viscosity at 40 °C:** 350 mPa.s (25°C)(after hydrocarbon solvents volatile)

**Solubility in water:** Insoluble

## **10. STABILITY AND REACTIVITY**

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## **11. TOXICOLOGICAL DATA**

**Inhalation:-**

**Eye irritation:** Irritates slightly eyes.

**Skin irritation:** Irritates slightly skin.

**Other acute toxicity:** Low toxicity.

## **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

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