

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** KONTAKT PRF IPA

**Approval date:** 6.3.2003

**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>
68476-49-3	Propane	10-20 %
68476-40-4	Butane	10-20 %
67-63-0	Isopropanol (IPA)	60-80 %

## 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:** -

## 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, colourless liquid
<b>Boiling point:</b>	82 °C (IPA), -20 °C (Prop./But.)
<b>Melting point:</b>	-
<b>Flash point:</b>	< 0°C
<b>Auto flammability:</b>	425 °C (IPA)
<b>Density:</b>	740 Kg/m <sub>3</sub>
<b>Vapour pressure:</b>	-
<b>Viscosity at 40 °C:</b>	0,41 mm <sup>2</sup> /s
<b>Solubility in water:</b>	Slightly soluble

## 10. STABILITY AND REACTIVITY

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## 11. TOXICOLOGICAL DATA

**Inhalation:-**

**Eye irritation:** Does not irritate 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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