



## Safety Data Sheet

according to Regulation (EU) No. 1907/2006

**Isofix 2000 1720-0000 / 1720-2000**

Print date : 26.02.2009

Product code : 1720-x000

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### 1. Identification of the substance/preparation and of the company/undertaking

#### Identification of the substance or preparation

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#### Use of the substance/preparation

Isolation Spray plaster against plaster.

#### Company/undertaking identification

Company name : Renfert GmbH  
Street : Untere Giesswiesen 2  
Place : D-78247 Hilzingen  
Telephone : +49 7731 8208-0  
Contact person : Frau Andris  
e-mail : andris@renfert.com  
Internet : www.renfert.com  
Emergency telephone : Vergiftungs-Zentrale Freiburg  
+49 761 19 240  
Telefax : +49 7731 8208-70  
Telephone : +49 7731 8208-927

### 2. Hazards identification

#### **Classification**

R-phrases :  
Flammable.  
Vapours may cause drowsiness and dizziness.

### 3. Composition/information on ingredients

**Chemical characterization** ( preparation )  
Isolation agent

#### **Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
200-661-7	67-63-0	isopropanol, isopropyl alcohol, propan-2-ol	15 - 20 %	F, Xi R11-36-67

Full text of each relevant R phrase can be found in heading 16.

### 4. First aid measures

#### **General information**

Change contaminated clothing.

#### **After inhalation**

Provide fresh air.

#### **After contact with skin**

After contact with skin, wash immediately with plenty of Water and soap. In case of skin irritation, seek medical treatment.

#### **After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

#### **After ingestion**

Rinse mouth immediately and drink large quantities of water. Do not induce vomiting. Consult physician.

### 5. Fire-fighting measures



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**Suitable extinguishing media**

Extinguishing materials should be selected according to the surrounding area.  
Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). alcohol resistant foam. Water fog.

**Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases**

Thermal decomposition can lead to the escape of irritating gases and vapors.

**Special protective equipment for fire-fighters**

In case of fire and/or explosion do not breathe fumes.  
In case of fire: Wear self-contained breathing apparatus.

### 6. Accidental release measures

**Personal precautions**

Provide adequate ventilation.  
Wear personal protection equipment.  
Remove all sources of ignition.

**Environmental precautions**

Do not empty into drains or the aquatic environment.

**Methods for cleaning up/taking up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).  
Collect in closed containers for disposal.

### 7. Handling and storage

**Handling****Advice on safe handling**

Use only in well-ventilated areas.  
Avoid contact with skin and eyes.

**Advice on protection against fire and explosion**

Vapours may form explosive mixtures with air. Keep away from sources of ignition. No smoking.

**Further information on handling**

In case of open handling, use devices with built-in suction where possible.

**Storage****Requirements for storage rooms and vessels**

Keep container tightly closed in a cool, well-ventilated place.

**Advice on storage compatibility**

Materials to avoid: Oxidizing agents.

**Further information on storage conditions**

Protect against: heating. UV-solarization/sunlight.  
Recommended storage temperature: +10°C - +30°C

### 8. Exposure controls/personal protection

**Exposure limit values****Exposure limits (EH40)**

CAS-No.	Chemical name	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

**Exposure controls**

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**Occupational exposure controls**

See chapter 7. No further action is necessary.

**Protective and hygiene measures**

Do not breathe vapour.

Avoid contact with skin, eye and clothing.

"Wash hands when done working with material; at breaks, lunch, shift changes, etc."

**Respiratory protection**

Respiratory protection required in case of: Insufficient ventilation.

**Hand protection**

Tested protective gloves are to be worn: Suitable material: FKM (Fluoroelastomer (Viton)). Butyl rubber. NBR (Nitrile rubber).

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

**Eye protection**

Tightly sealed safety glasses.

**Environmental exposure controls**

Do not empty into drains or the aquatic environment.

## 9. Physical and chemical properties

**General information**

Physical state : liquid  
Colour : light yellow  
Odour : characteristic

**Important health, safety and environmental information**

pH-Value (at 20 °C) : 9 Test method  
DIN 19268

**Changes in the physical state**

Boiling point : 79 °C  
Flash point : 29 °C

**Explosive properties**

In use, may form flammable/explosive vapour-air mixture.

Lower explosion limits : 2,0 \* vol. %  
Upper explosion limits : 12,0 \* vol. %  
Vapour pressure : < 41 \* hPa  
(at 20 °C)  
Vapour pressure : < 225 \* hPa  
(at 50 °C)  
Density (at 20 °C) : 0,92 - 0,98 g/cm<sup>3</sup>  
Water solubility : highly soluble.  
Viscosity / kinematic : > 7 mm<sup>2</sup>/s  
(at 23 °C)  
Flow time : < 15 s (4mm) 4 DIN EN ISO 2431  
(at 23 °C)

**Other information**

Ignition temperature : &gt; 425 \* °C

\* Information refers to the solvent.

## 10. Stability and reactivity



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**Materials to avoid**

Reacts with : Oxidizing agents.

**Hazardous decomposition products**

Thermal decomposition can lead to the escape of irritating gases and vapors.

### 11. Toxicological information

**Acute toxicity**Acute toxicity, oral  
LD50: > 2.000 mg/kg  
species: rat.**Corrosive and irritant effects**Irritant effect on the skin: Not an irritant.  
Irritant effect on the eye: irritant.**Sensitising effects**

no danger of sensitization.

**Empirical data on effects on humans**Vapours may cause drowsiness and dizziness.  
Has de-greasing effect on the skin.**Further information**

product has not been tested. The statement is derived from the properties of the components.

### 12. Ecological information

**Further information**product has not been tested.  
Do not empty into drains or the aquatic environment.

### 13. Disposal considerations

**Advice on disposal**

Carry out a burning of hazardous waste according to official regulations.

**Waste disposal number of waste from residues/unused products**070704 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; other organic solvents, washing liquids and mother liquors  
Classified as hazardous waste.**Contaminated packaging**

Handle contaminated packaging in the same way as the substance itself.

### 14. Transport information

**Land transport (ADR/RID)**UN number : 1987  
ADR/RID class : 3  
Warning plate  
ADR/RID packing group : III**Description of the goods**

ALKOHOLE, entzündbar, n.a.g.

**Marine transport**UN number : 1987  
IMDG code : 3  
Marine pollutant : no



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IMDG packing group : III

**Description of the goods**

ALCOHOLS, n.o.s.

**Air transport**

UN/ID number : 1987

ICAO/IATA-DGR : 3

ICAO packing group : III

**Description of the goods**

ALCOHOLS, n.o.s.

(Water-Propan-2-ol-mixture)

### 15. Regulatory information

**Labelling****R phrases**

- 10 Flammable.  
67 Vapours may cause drowsiness and dizziness.

**S phrases**

- 07 Keep container tightly closed.  
16 Keep away from sources of ignition - No smoking.  
23 Do not breathe Do not breathe vapour or spray. .  
24/25 Avoid contact with skin and eyes.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
51 Use only in well-ventilated areas.

**EU regulatory information**

1999/13/EC (VOC) : 20 % (190 g/l)

**National regulatory information**

Water contaminating class : 1 - slightly water contaminating

**Additional information**

M 017 Lösemittel (BGI 621)

M 004 Reizende Stoffe / Ätzende Stoffe (BGI 595)

### 16. Other information

**Full text of R-phrases referred to under sections 2 and 3**

- 10 Flammable.  
11 Highly flammable.  
36 Irritating to eyes.  
67 Vapours may cause drowsiness and dizziness.

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. Reserved for industrial and professional use.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*