

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Alcohol Prep Pad
Use/Size	Cleaning
Product Numbers	1131897
Manufacturer/Supplier	Heinz Herenz Medizinalbedarf GmbH
Address	Rudorffweg 10, 21031 Hamburg
Phone Number	0049-40-7392040
Fax Number	0049-40-7304148
Emergency Information	Telephone Contact Your Regional Poison Control Center

## 2. COMPOSITION/INFORMATION ON THE COMPONENTS

Component Name	CAS#/Codes	Concentration
Isopropyl alcohol	67-63-0	70%
Purified water	7732-18-5	30%

## 3. HAZARDOUS INGREDIENTS

Hazardous Ingredients Isopropyl alcohol

Statement of Hazardous Nature Classified as hazardous according to criteria in the HS(Minimum Degrees of Hazard) Regulations 2001

Risk phrases

R10 Flammable liquid

R22 Harmful if swallowed; Harmful if swallowed or inhaled

R36/38 Irritation to eyes and skin

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or the Poisons Information Centre.

## 4. FIRST AID MEASURES

Eyes:

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin

Immediately flood the skin with large quantities of water if irritation.

Ingestion

Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

Inhalation

Remove from exposure. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

Advice to Physicians

Monitor for systemic secondary effects on liver and kidney; support and treat.

## **5. FIRE FIGHTING MEASURES**

Extinguishing Media

Use foam, dry chemical or carbon dioxide. Be aware of the possibility of re-ignition. Keep containers and surroundings cool with water spray.

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

## **6. ACCIDENTAL RELEASE MEASURES**

N/A

## **7. HANDLING AND STORAGE**

Store away from sources of heat or ignition. Storage area should be: - cool - dry - well ventilated - away from incompatible materials

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiration: use if permissible exposure level is exceeded when handling bulk liquid

Ventilation: recommended

Protective gloves: none required

Eye protection: only if splashing is expected

Hygienic practices: good housekeeping practices should be followed.

Other: don't allow large quantities of waste to accumulate

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Non-woven/paper saturated with clear liquid with alcohol odor
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<b>Odor</b>	Alcoholic
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<b>pH</b>	No data
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<b>Boiling Range/Point (°C/F)</b>	N/A
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<b>Melting Point (°C/F)</b>	N/A
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<b>Flash Point (PMCC) (°C/F)</b>	N/A
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<b>Vapor Pressure</b>	N/A
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<b>Density</b>	No data
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<b>Solubility in Water</b>	Miscible
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<b>Vapor Density (Air = 1)</b>	2.1
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## **10. STABILITY AND REACTIVITY**

**Stability**

Stable

**Conditions to Avoid**

- Heat - High temperatures

**Materials to Avoid**

N/A

**Hazardous Polymerization**

Will not occur.

**Hazardous Decomposition Products**

- oxides of carbon

**11. TOXICOLOGICAL INFORMATION****Chronic Toxicity/Carcinogenicity**

This product is not expected to cause long term adverse health effects.

**Genotoxicity**

This product is not expected to cause any mutagenic effects.

**Reproductive/Developmental Toxicity**

This product is not expected to cause reproductive or developmental health effects.

**12. ECOLOGICAL INFORMATION****Mobility**

(Isopropyl Alcohol)

If released to soil, isopropyl alcohol is expected to have very high mobility.

**Persistence/Degradability**

(Isopropyl Alcohol)

Isopropyl alcohol is readily degraded in aerobic aqueous systems.

**Bio-accumulation**

(Isopropyl Alcohol)

An estimated BCF of 3 suggests the potential for bioconcentration in aquatic organisms is low.

**Ecotoxicity**

(Isopropyl Alcohol)

Tests on the following species gave a 96h LC50 of 1150mg/litre: - brown shrimp

Tests on the following species gave a 96h LC50 of 6.12-9.64mg/litre: - fathead minnows

**13. DISPOSAL**

Dispose of in accordance with all applicable local and national regulations.

**14. TRANSPORT INFORMATION**

**DOT SHIPPING NAME** N/A

**Proper Shipping Name** N/A

<b>Class</b>	Dot – not regulated
<b>UN Number</b>	N/A
<b>Packing Group</b>	N/A
<b>Classification for</b>	N/A

**15. REGULATORY INFORMATION**

The information and recommendations presented in this MSDS are based on sources believed to be accurate; therefore we assume no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.

**16. OTHER INFORMATION**

None