

# **SAFETY DATA SHEET**

## **ACIDEX ACISEPT DZ 21**

According to Regulation (EU) No 453/2010

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product Identifier

**Product Name** ACIDEX ACISEPT DZ 21

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Alcohol-Based Antibacterial Hygienic Hand Disinfectant

#### 1.3. Details of the supplier of the safety data sheet

**Supplier** Faber Kimya & İlaç San. Tic. Ltd. Şti.  
İstanbul Deri Org. Yan San.  
Bölgesi No:24 YB-18  
Aydınlı-Tuzla / İSTANBUL, Fax:  
+90 216 349 31 70  
E-mail: [www.faberkimya.com.tr](http://www.faberkimya.com.tr)

**Contact Person** info@faberkimya.com.tr

#### 1.4. Emergency telephone number

Faber Kimya: +90 216 349 31 09 (working hours 08:30 – 18:30)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification (EC 1272/2008)

Flam. Liq. 2 - H225  
Eye Irrit 2 – H319  
Stot SE 3- H336

#### 2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Pictograms:



**Signal Word:** Danger

##### Hazard Statements:

H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.

##### Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P410 Protect from sunlight.  
P501 Dispose of contents/container in accordance with national regulations.  
P264 Wash thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.

#### 2.3 Other hazards

This product does not contain another predicted danger.

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1. Maddeler**

N/A

**3.2. Mixtures**

Name	EC No.	CAS No.	Quantity (v/v)(w/w)	Classification
Isopropyl Alcohol	200-661-7	67-63-0	C ≥ 70 %	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Composition Comments** The data shown are in accordance with the latest EC Directives.

**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

**General information**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**Inhalation**

Move person into fresh air and keep at rest. Provide rest, warmth and fresh air. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues.

**Ingestion**

DO NOT INDUCE VOMITING! Never make an unconscious person vomit or drink fluids! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention immediately!

**Skin contact**

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

**Eye contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

No data available.

**4.3. Indication of any immediate medical attention and special treatment needed**

No specific treatment. Treat symptomatically.

**SECTION 5: FIREFIGHTING MEASURES**

**5.1. Extinguishing media**

Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

**5.2. Special hazards arising from the substance or mixture**

**Unusual Fire & Explosion Hazards**

Vapours may ignite.

**Specific hazards**

In case of fire, toxic gases may be formed. Vapours can form explosive mixture with air. Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

**Special Fire Fighting Procedures**

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Move container from fire area if it can be done without risk. Keep run-off water out of sewers and water sources. Dike for water control.

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### **Protective equipment for fire-fighters**

Use air-supplied respirator during fire fighting. Face mask, protective gloves and safety helmet.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective clothing as described in Section 8 of this safety data sheet. Do not smoke, use open fire or other sources of ignition. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. In case of spills, beware of slippery floors and surfaces.

### **6.2. Environmental precautions**

Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### **6.3. Methods and material for containment and cleaning up**

**Large Spillages:** Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers.

Flush with plenty of water to clean spillage area.

**Small Spillages:** Wear necessary protective equipment. Absorb spillage with suitable absorbent material.

### **6.4. Reference to other sections**

For personal protection, see section 8.

See section 11 for additional information on health hazards.

For waste disposal, see section 13.

## **SECTION 7: HANDLING AND STORAGE**

### **7.1. Precautions for safe handling**

Avoid contact with skin and eyes. Read and follow manufacturer's recommendations.

Eliminate all sources of ignition.

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

Do not eat, drink or smoke when using the product.

Observe good chemical hygiene practices. Provide good ventilation in working place.

During application and drying, solvent vapours will be emitted.

Container must be kept tightly closed. Protect against direct sunlight.

### **7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed original container in a dry and cool place.

Keep away from food, drink and animal feeding stuffs.

Keep away from heat, sparks and open flame.

Store away from: Oxidising material.

### **7.3 Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **8.1. Control parameters**

TWA- 8 Hrs

Propan 2-ol	WEL	400 ppm	999 mg/m <sup>3</sup>
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WEL = Workplace Exposure Limit.

### **8.2. Exposure controls**

#### **Protective equipment**



#### **Process conditions**

Provide eyewash, quick drench

#### **Engineering measures**

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

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### **Respiratory equipment**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### **Hand protection**

Use suitable protective gloves if risk of skin contact. Neoprene, nitrile, polyethylene or PVC. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Before removing gloves clean them with soap and water.

### **Eye protection**

If risk of splashing, wear safety goggles or face shield.

### **Hygiene measures**

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### **Skin protection**

Protection suit must be worn.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Liquid
<b>Colour</b>	Clear
<b>Odour</b>	Aromatic.
<b>Solubility</b>	Soluble in water.
<b>Initial boiling point and boiling range</b>	>35°C
<b>Melting Point</b>	No data available.
<b>pH Value</b>	5,5 - 7,0
<b>Flash point</b>	< 23°C
<b>Auto-Ignition Temperature</b>	No data available.
<b>Bulk Density</b>	No data available.
<b>Density</b>	0,89±0,05.
<b>Vapour pressure</b>	No data available.
<b>Specific Gravity</b>	No data available.
<b>Viscosity</b>	Viscous Liquid.
<b>Partition Coefficient (N-octanol/water)</b>	No data available.

### **9.2 Other information**

No data available.

## **SECTION 10: STABILITY AND REACTIVITY**

### **10.1. Reactivity**

No data available.

### **10.2. Chemical stability**

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

### **10.3. Possibility of hazardous reactions**

Not expected.

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### **10.4. Conditions to avoid**

Avoid exposure to high temperatures or direct sunlight.

### **10.5. Incompatible materials**

Strong oxidising substances.

### **10.6. Hazardous decomposition products**

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **SECTION 11: TOXICOLOGICAL INFORMATION**

**Acute toxicity :** >2500 mg/kg (oral- rat) (calculation method)

**Serious eye damage/irritation** No data available.

**Respiratory or skin sensitisation:** Skin sensitisation: No data available.

**Germ cell mutagenicity**

**Genotoxicity - In Vitro/ In Vivo** No data available.

**Carcinogenicity** No data available.

**Reproductive Toxicity – Fertility/ Development**

No data available.

### **Inhalation**

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

### **Ingestion**

May cause discomfort if swallowed. Gastrointestinal symptoms, including upset stomach.

### **Skin contact**

Prolonged contact may cause redness and irritation.

### **Eye contact**

May cause temporary eye irritation.

### **Propan-2-ol (CAS:67-63-0)**

Acute Toxic Dose 1 – LD 50 4396 mg/kg (oral rat)

Acute Toxic Dose 2 – LD 50 12800 mg/kg (dermal-rabbit)

Acute Toxic Conc. – LC50 72.6 mg/l/4h (inh.-rat)

## **SECTION 12: ECOLOGICAL INFORMATION**

### **12.1. Toxicity**

Not regarded as dangerous for the environment.

### **12.2. Persistence and degradability**

There are no data on the biodegradability of this product.

### **12.3. Bioaccumulative potential**

There are no data on the bioaccumulating.

### **12.4. Mobility in soil**

The product is water soluble and may spread in water systems. It can be spread in the soil in this way.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

No data available.

### **Propan-2-ol (CAS: 67-63-0)**

LC 50, 96 hrs, Fish 11130 mg/l Pimephales promelas

9640 mg/l Pimephales promelas

> 1400000 µg/l Lepomis macrochirus

EC50, 48 hrs, Daphnia 13299 mg/l

IC50, 72 hrs, Algae >1000 mg/l Desmodesmus subspicatus

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **General Information**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

### **13.1. Waste treatment methods**

Dispose empty containers, rubbish and waste in accordance with local authority requirements. Environmental manager must be informed of all major spillages. Contact specialist disposal companies. Please recycle empty pack. Do not re-use empty containers. Clean empty container with water. An incineration plant can be burnt by the appropriate authorities.

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**SECTION 14: TRANSPORT INFORMATION**

14.1. UN No (ADR /RID / ADN)	1219
UN No. (IMDG)	1219
UN No. (ICAO)	1219
14.2. UN proper shipping name	İSOPROPYL ALCOHOL SOLUTION



14.3. Transport hazard class(es)	3
14.4. Packing group	II
14.5. Environmental hazards	No data available.
14.6. Special precautions for user	EMS F-E, S-D Emergency Action Code •2YE Hazard No. (ADR) 33
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

**SECTION 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Uk Regulatory References**

Highly Flammable Liquid Regulations 1972.

**Guidance Notes**

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**EU Legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. System of specific information relating to Dangerous Preparations. 2001/58/EC.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

**Information Sources**

This SDS is prepared based on the information received from the product owner.

**Revision Comments**

This is first issue.

**Issued By**

Semra DOĞAN - Certificate No : GBF-A-0-2837

Revision Date 10.09.2018

Issue Date 26.08.2016

Revision 0.1

**Hazard Statements In Full**

H319 Causes serious eye irritation.

H225 Highly flammable liquid and vapour.

H336 May cause drowsiness or dizziness.



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**Disclaimer**

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