

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product form : Mixture  
Trade name : Porçöz Dishwasher Rinse (Mandarin and Almond Fragrance)

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Use of the substance/mixture : Liquid cleaning product suitable for use in dishwashers.

**1.2.2. Uses advised against**

No additional information available

**1.3. Details of the supplier of the safety data sheet****Manufacturer**

Levent Kimya San. ve Tic. A.S.  
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[info@leventkimya.com.tr](mailto:info@leventkimya.com.tr) - [www.leventkimya.com.tr](http://www.leventkimya.com.tr)

**1.4. Emergency telephone number**

| Country | Organisation/Company   | Address   | Emergency number | Comment   |
|---------|--|---|------------------|---|
| Turkey  | Ulusal Zehir Merkezi (UZEM)<br>Refik Saydam<br>Hıfzısıhha Merkezi Başkanlığı | Cemal Gürsel Cd. No: 18<br>Sıhhiye<br>Çankaya<br>06590 Ankara | 114              | Information is provided to public and medical personnel on poisoning incidents via 114. |

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Skin Irrit. 2 H315

Eye Irrit. 2 H319

**Adverse physicochemical, human health and environmental effects**

Causes severe skin burns and eye damage.

## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

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Hazard pictograms (CLP)

:



GHS07

Signal word (CLP)

: Warning

Hazard statements (CLP)

: H319 - Causes serious eye irritation.

H315 - Causes skin irritation.

Precautionary statements (CLP)

: P264 - Wash hands, forearms and face thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 – IF ONLY SKIN: Wash with plenty of soap and water.

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.

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P310: Immediately call a poison center/doctor.

## 2.3. Other hazards

No additional information available.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier    | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|-----------------------|-------|---|
| Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether | (CAS-Nr.) 166736-08-9 | < % 5 | Skin Irrit. 2; H315<br>Eye Irrit. 2; H319                       |
| Alcohols, C9-11-iso-, C10-rich, ethoxylated propoxylated             | (CAS-Nr.) 154518-36-2 | ≤ % 5 | Skin Irrit. 2; H315<br>Eye Irrit. 2; H319                       |

| Name          | Product identifier                      | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---------------|---|---------|---|
| Ethyl Alcohol | (CAS-Nr.) 64-17-5<br>(EG-Nr.) 200-578-6 | < %5    | Flammable liquids, Category 2, H225                             |
| Sitrik Asit   | (CAS-Nr.) 77-92-9<br>(EG-Nr.) 201-069-1 | %5-15   | Eye Irrit. 2, H319  |
| Preservatives | -                                       | ≤ % 0,1 | -   |
| Perfume       | -                                       | < % 0,1 | -   |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Call a physician immediately.
- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

- Symptoms/effects after skin contact : Burns.
- Symptoms/effects after eye contact : Serious damage to eyes.
- Symptoms/effects after ingestion : Burns.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

**Appropriate engineering controls:**

Ensure good ventilation of the work station.

**Personal protective equipment:**

Protective clothing. Safety glasses. Gloves.

**Hand protection:**

Protective gloves

**Eye protection:**

Safety glasses

**Skin and body protection:**

Wear suitable protective clothing

**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |                     |
|---|---------------------|
| Physical state                                | : Liquid            |
| Colour  | : Transparent.      |
| Odour   | : Fresh             |
| Odour threshold                               | : No data available |
| pH  | : 1,5-2             |
| Relative evaporation rate<br>(butylacetate=1) | : No data available |
| Melting point                                 | : Not applicable    |
| Freezing point                                | : No data available |

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|                                  |                     |
|----------------------------------|---------------------|
| Boiling point                    | : No data available |
| Flash point                      | : >75°C             |
| Auto-ignition temperature        | : No data available |
| Decomposition temperature        | : No data available |
| Flammability (solid, gas)        | : Not applicable    |
| Vapour pressure                  | : No data available |
| Relative vapour density at 20 °C | : 1,004 g/ml        |
| Relative density                 | : No data available |
| Solubility                       | : No data available |
| Log Pow                          | : No data available |
| Viscosity, kinematic             | : No data available |
| Viscosity, dynamic               | : No data available |
| Explosive properties             | : No data available |
| Oxidising properties             | : No data available |
| Explosive limits                 | : No data available |

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

Strong bases. Strong reducing agents. Organic compounds. Cyanides. Combustible materials. Aldehydes. Ammonia. Metals. Alcohols.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                                   |   |
|-----------------------------------|---|
| Acute toxicity (oral)             | : Not classified                                    |
| Acute toxicity (dermal)           | : Not classified                                    |
| Acute toxicity (inhalation)       | : Not classified                                    |
| Skin corrosion/irritation         | : Causes severe skin burns and eye damage.<br>pH: 2 |
| Serious eye damage/irritation     | : Serious eye damage, category 1, implicit<br>pH: 2 |
| Respiratory or skin sensitisation | : Not classified                                    |
| Germ cell mutagenicity            | : Not classified                                    |
| Carcinogenicity                   | : Not classified                                    |
| Reproductive toxicity             | : Not classified                                    |
| STOT-single exposure              | : Not classified                                    |
| STOT-repeated exposure            | : Not classified                                    |
| Aspiration hazard                 | : Not classified                                    |

### SECTION 12: Ecological information

#### 12.1. Toxicity

|                          |   |
|--------------------------|---|
| Ecology - general        | : Before neutralisation, the product may represent a danger to aquatic organisms. |
| Acute aquatic toxicity   | : Not classified  |
| Chronic aquatic toxicity | : Not classified  |

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Other adverse effects

No additional information available






### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN


| ADR   | IMDG  | IATA  | ADN  | RID   |
|---|---|---|--|---|
| <b>14.1. UN number</b>  |   |   |  |   |
| 1993  | 1993  | 1993  | 1993   | 1993  |
| <b>14.2. UN proper shipping name</b>  |   |   |  |   |
| FLAMMABLE<br>LIQUID, N.O.S.<br>(Ethyl Alcohol)                                      | FLAMMABLE LIQUID,<br>N.O.S. (Ethyl Alcohol)   | FLAMMABLE LIQUID,<br>N.O.S. (Ethyl Alcohol)   | FLAMMABLE LIQUID,<br>N.O.S. (Ethyl Alcohol)  | FLAMMABLE LIQUID,<br>N.O.S. (Ethyl Alcohol)   |
| <b>Transport document description</b>   |   |   |  |   |
| UN 1993<br>FLAMMABLE<br>LIQUID, N.O.S.,<br>(Ethyl Alcohol)<br>3, III                | UN 1993<br>FLAMMABLE LIQUID,<br>N.O.S., (Ethyl<br>Alcohol)<br>3, III                | UN 1993<br>FLAMMABLE LIQUID,<br>N.O.S., (Ethyl<br>Alcohol)<br>3, III                | UN 1993<br>FLAMMABLE LIQUID,<br>N.O.S., (Ethyl<br>Alcohol)<br>3, III                 | UN 1993<br>FLAMMABLE LIQUID,<br>N.O.S., (Ethyl<br>Alcohol)<br>3, III                  |
| <b>14.3. Transport hazard class(es)</b>   |   |   |  |   |
| 3   | 3   | 3   | 3  | 3   |
|  |  |  |  |  |
| <b>14.4. Packing group</b>  |   |   |  |   |
| III   | III   | III   | III  | III   |
| <b>14.5. Environmental hazards</b>  |   |   |  |   |
| Dangerous for the<br>environment : No   | Dangerous for the<br>environment : No<br>Marine pollutant :<br>No                   | Dangerous for the<br>environment : No   | Dangerous for the<br>environment : No  | Dangerous for the<br>environment : No   |
| No supplementary information available  |   |   |  |   |

#### 14.6. Special precautions for user

##### - Overland transport

Classification code (ADR) : F1



|   |  |
|---|--|
| Special provisions (ADR)                                  | : 274, 601, 640D   |
| Limited quantities (ADR)                                  | : 5L   |
| Excepted quantities (ADR)                                 | : E1   |
| Packing instructions (ADR)                                | : P001, IBC03, R001  |
| Mixed packing provisions (ADR)                            | : MP19   |
| Portable tank and bulk container instructions (ADR)       | : T4   |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP29  |
| Tank code (ADR)   | : LGBF   |
| Vehicle for tank carriage                                 | : FL   |
| Transport category (ADR)                                  | : 3  |
| Hazard identification number (Kemler No.)                 | : 30   |
| Orange plates   | :  |
| Tunnel restriction code (ADR)                             | : D/E  |

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

##### 15.1.2. National regulations

###### Germany

|  |  |
|--|--|
| Reference to AwSV  | : Water hazard class (WGK) 1, low hazard to waters (Classification according to AwSV, Annex 1) |
| 12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV | : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)                             |

###### Netherlands

|   |                                     |
|---|-------------------------------------|
| SZW-lijst van kankerverwekkende stoffen | : None of the components are listed |
|---|-------------------------------------|

|   |   |
|---|---|
| SZW-lijst van mutagene stoffen  | : None of the components are listed   |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding   | : None of the components are listed   |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid | : None of the components are listed   |
| NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling   | : None of the components are listed   |
| Denmark   |   |
| Danish National Regulations   | : Young people below the age of 18 years are not allowed to use the product |

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Abbreviations and acronyms:

|      |   |
|------|---|
| ADN  | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR  | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE  | Acute Toxicity Estimate   |
| BCF  | Bioconcentration factor   |
| CLP  | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |
| DMEL | Derived Minimal Effect level  |
| DNEL | Derived-No Effect Level   |
| DPD  | Dangerous Preparations Directive 1999/45/EC   |
| DSD  | Dangerous Substances Directive 67/548/EEC   |
| EC50 | Median effective concentration  |
| IARC | International Agency for Research on Cancer   |
| IATA | International Air Transport Association   |
| IMDG | International Maritime Dangerous Goods  |

|       |   |
|-------|---|
| LC50  | Median lethal concentration   |
| LD50  | Median lethal dose  |
| LOAEL | Lowest Observed Adverse Effect Level  |
| NOAEC | No-Observed Adverse Effect Concentration  |
| NOAEL | No-Observed Adverse Effect Level  |
| NOEC  | No-Observed Effect Concentration  |
| OECD  | Organisation for Economic Co-operation and Development  |
| PBT   | Persistent Bioaccumulative Toxic  |
| PNEC  | Predicted No-Effect Concentration   |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID   | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS   | Safety Data Sheet   |
| STP   | Sewage treatment plant  |
| TLM   | Median Tolerance Limit  |
| vPvB  | Very Persistent and Very Bioaccumulative  |

### Data sources

: 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.

### Full text of H- and EUH-statements:

|                 |   |
|-----------------|---|
| Flam. liquids 2 | Flammable liquids, Category 2                 |
| Eye Dam. 1      | Serious eye damage/eye irritation, Category 1 |
| H225            | Highly flammable liquid and vapour.           |
| H318            | Causes serious eye damage.                    |
| H315            | Causes skin irritation.                       |
| H319            | Causes serious eye irritation.                |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product