



# SAFETY DATA SHEET

Date of Issue :  
05.05.2020  
Revision Date: -  
Version: -

## PRENS GLASS CLEANER

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

#### 1.1 Product identifier

Trade name : PRENS GLASS CLEANER

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

Glass cleaning.

Uses advised against: Uses other than those identified are not recommended

#### 1.3 Company/Undertaking Identification:

ERPA TURİZM KİMYA SAN. VE TİC. LTD. ŞTİ.  
Bahçelievler Mahallesi 430 Sokak No: 6 Yazıbaşı-Torbalı / İZMİR  
Phone : 0232 853 75 19  
Fax : 0232 853 74 65  
Web site : www.prensdeeterjan.com  
E-mail : info@prensdeeterjan.com  
Regulatory Email : begumkaletas@prensdeeterjan.com

#### 1.4 Emergency telephone number

National Poison Center 'UZEM' : 114

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Not a dangerous substance according to GHS/CLP.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

This substance is not classified as dangerous according to Directive 67/548/EEC.

#### 2.2 Label elements

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

Not a dangerous substance according to GHS/CLP.

According to European Directive 67/548/EEC as amended.

This substance is not classified as dangerous according to Directive 67/548/EEC.

#### 2.3 Other hazards

None

### 3. Composition/information on ingredients

Ingredient(s)	EC Number	CAS Number	Concentration	Classification
Isopropyl alcohol	200-661-7	67-63-0	<%5	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336
Alkyl polyglycoside	polymer	68515-73-1	<%3	Ege Damage 1; H318
Others: perfume, dye and preservative.				

\*NOTE: For the wording of the listed H Statements refer to section 16.



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### 4. First aid measures

#### 4.1. Description of first aid measures

**Inhalation:** Get medical attention or advice if you feel unwell.

**Skin contact:** Wash skin with plenty of water. If skin irritation occurs: Get medical advice or attention.

**Eye contact:** Wash eyes with plenty of lukewarm water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs and persists, get medical attention.

**Ingestion:** Immediately drink a glass of water. Never give anything by mouth to an unconscious person. Get medical attention or advice if you feel unwell.

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

**Inhalation:** No known effects or symptoms in normal use.

**Skin contact:** No known effects or symptoms in normal use.

**Eye contact:** No known effects or symptoms in normal use.

**Ingestion:** No known effects or symptoms in normal use.

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

### 5. Firefighting measures

#### 5.1 Extinguishing media

Carbon dioxide. Dry powder. Sand. Alcohol-resistant foam. Do not use water.

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

No special hazards known.

#### 5.3 Advice for firefighters

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

### 6. Accidental release measures

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

No special measures required.

#### 6.2 Environmental precautions

Do not allow to enter drainage system, surface or ground water.

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

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

#### 6.4 Reference to other sections

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

### 7. Handling and storage

#### 7.1 Precautions for safe handling

##### Measures to prevent fire and explosions:

No special precautions required.



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### Measures required to protect the environment:

For environmental exposure controls see subsection 8.2.

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

Store in accordance with local and national regulations. Keep only in original container.

For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

### 7.3 Specific end use(s)

No specific advice for end use available.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Workplace exposure limits

#### Isopropyl alcohol

NIOSH REL: TWA 400 ppm (980 mg/m<sup>3</sup>), ST 500 ppm (1,225 mg/m<sup>3</sup>)

OSHA PEL: TWA 400 ppm (980 mg/m<sup>3</sup>)

### 8.2 Exposure controls

The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet.

If available, please refer to the product information sheet for application and handling instructions.

Normal use conditions are assumed for this section.

### Personal protective equipment

**Eye / face protection:** Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product (EN 166).

**Hand protection:** Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

**Body protection:** No special requirements under normal use conditions.

**Respiratory protection:** No special requirements under normal use conditions.

**Environmental exposure controls:** No special requirements under normal use conditions.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical State	: Liquid
Colour	: Blue*
Odour	: Perfume
pH	: 8,0± 1,0 (@ 20°C)
Relative density	: 0,991 ± 0,05 g/cm <sup>3</sup> (20°C)
Solubility in / Miscibility with Water	: Fully miscible

### 9.2 Other information

Not available.

## 10. Stability and reactivity

### 10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

### 10.2 Chemical stability

Stable under normal storage and use conditions.



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### 10.3 Possibility of hazardous reactions

No hazardous reactions known under normal storage and use conditions.

### 10.4 Conditions to avoid

Heat, flame, sparks (sources of ignition), extreme temperature and direct sunlight.

### 10.5 Incompatible materials

Oxidizing agents, Acid anhydrides, Aluminum, Halogen-containing compounds, Acids

### 10.6 Hazardous decomposition products

None known under normal storage and use conditions

## 11. Toxicological information

### 11.1 Information on toxicological effects

Isopropanol:

LD50=5840 mg/kg (rat, oral)

LD50=12870 mg/kg bw (dermal, rabbit)

LC50=72.6mg/l (inhalation, rat)

### 11.2 Skin Corrosion / Irritation:

No data available.

### 11.3 Eye Damage / Irritation:

May cause irritation to the eyes.

### 11.4 Respiratory irritation:

No sensitizing effect.

### 11.5 Germ cell mutagenicity:

negative

The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

### 11.6 Carcinogenicity:

No data available concerning carcinogenic effects.

### 11.7 Reproductive Toxicity:

No data available.

### 11.8 Specific Target Organ Toxicity-Single Exposure:

No data available.

### 11.9 Specific Target Organ Toxicity-Repeated Exposure:

No data available.

### 11.10 Aspiration Hazards:

No data available..

## 12. Ecological Information

### Ecotoxicity:

LC50(Pimephales promelas) = 9640mg/L (96 h)

EC50(Daphnia magna) >10000mg/l (48 h)

### Results of PBT and vPvB assessment

The product does not fulfill the criteria for PBT (Persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).

### General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralized.

When used for its intended purpose this product should not cause adverse effects in the environment.

## 13. Disposal Considerations



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### 13.1 Waste treatment methods

Waste treatment methods

• Recommendation: Dispose of contents/container in accordance with local/regional/national/international regulations.

Uncleaned packaging:

• Recommendation: Dispose of contents/container in accordance with local/regional/national/international regulations.

• Recommended cleansing agents: water.

### 14. Transport information

**Land transport (ADR/RID), Sea transport (IMDG), Air transport (ICAO-TI / IATA-DGR)**

UN number: Non-dangerous goods

UN proper shipping name: Non-dangerous goods

Transport hazard class(es): Non-dangerous goods

Class: -

Packing group: Non-dangerous goods

Environmental hazards: Non-dangerous goods

Special precautions for user: Non-dangerous goods

### 15. Regulatory information

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

**EU regulations:**

•Regulation(EC)No1272/2008-CLP

•Regulation(EC)No.1907/2006-REACH

•Regulation(EC)No.648/2004-Detergents regulation

**Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII):** Not applicable.

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture

### 16. Other information

**Full text of the H and EUH phrases mentioned in section 3:**

**H225:** Highly flammable liquid and vapour

**H318:** Causes serious eye damage.

**H319:** Causes serious eye irritation.

**H336:** May cause drowsiness or dizziness

The information in this safety data sheet is prepared to based on our current knowledge and experience. The purpose of this sheet describe the information of handling, safety,environmental and health. User should be determined suitability of this information yourself.

### References:

S.D.S of Raw Material

European Chemical Industry Council (CEFIC)

Emergency Response Intervention Cards (ERICards or ERIC's)

National Institute for Occupational Safety and Health (NIOSH)

European Chemical Substances Information System (ESIS)



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