

According to Regulation (EU) No 2015/830

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

**Product name** PAX Glass Cleaner  
**Product identifier** Cleaning agent. Uses advised against no specific uses advised against are identified.

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

**Identified uses** Cleaning agent. Uses advised against no specific uses advised against are identified.

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

**Manufacturer** DAGLI TRADING LTD.  
5 Organized Industrial Zones 99450 Famagusta Turkish Republic of Northern Cyprus  
**Contact Person** Nazlı KILIÇ (nazli@namedanismanlik.com)

**1.4. Emergency telephone number**

Your contact with national health services.

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****Classification (EC 1272/2008)**

Physical and Chemical Hazards Not classified.  
Human health Skin Sens. 1 - H317  
Environment Not classified.

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

**Signal Word** Warning  
**Contains** Methylchloroisothiazolinone and Methylisothiazolinone

**Hazard Statements**  
H317 May cause an allergic skin reaction.

**Precautionary Statements**  
P302 + P352 IF ON SKIN: Wash with plenty of water.  
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.P321 Specific treatment (see on product label).  
P501 Dispose of contents/container in accordance with national regulations.

**2.3. Other hazards**

This product does not contain any PBT or vPvB substances.

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

**3.2. Mixtures**

Name	EC No.	CAS No.	Content %	Classification (EC 1272/2008)
Aqua	231-791-2	7732-18-5	<50	Not Classified
Ethyl Alcohol	200-578-6	64-17-5	5 - 15	Flam Liq. 2 – H225
Caprylyl/Decyl Glucoside	259-218-1	68515-73-1	<1	Eye Irrit./Dam. 1 – H318 Aquatic Aqute 3 – H402
Acrylic copolymer	-----	-----	<1	Not Classified
Methylchloroisothiazolinone and Methylisothiazolinone	611-341-5	55965-84-9	<1	Chronic Aqute Toxicity 1 – H410 Acute Toxicity (Oral) 3 – H301 Acute Toxicity (Inhalation) 3 – H331 Acute Toxicity (Skin) 3 – H311 Skin Corr. 1B – H314 Skin Sens. 1 – H317 Aqute Aquatic Toxicity 1 – H400
Parfume	N/A	N/A	<1	Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Eye Irrit. 2 – H319 STOT 2 – H371 Aquatic Chronic 2 – H411

The Full Text for all 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**

**Inhalation**

Get medical attention if any discomfort continues.

**Ingestion**

Rinse mouth thoroughly. Get medical attention. Contact physician immediately if larger quantity has been consumed.

**Skin contact**

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

**Eye contact**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Get medical attention if any discomfort continues.

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

**Inhalation** : Upper respiratory tract irritation. Cough.

**Ingestion** : Nausea, vomiting.

**Skin contact** : Irritation, redness. May cause sensitisation by skin contact. Allergic reaction.

**Eye contact** : Irritation, redness.

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

Treat Symptomatically.

**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media****Extinguishing media**

This product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog.

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

In case of fire, toxic gases may be formed. Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). May cause explosion hazard of dust.

**5.3. Advice for firefighters****Special Fire Fighting Procedures**

Avoid breathing fire vapours. Move container from fire area if it can be done without risk. If possible, fight fire from protected position.

**Protective equipment for fire-fighters**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. 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. Avoid contact with skin and eyes.

**6.2. Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

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

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Reuse or recycle products wherever possible. Approach the spillage from upwind. Small Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Large Spillages: If leakage cannot be stopped, evacuate area. Flush spilled material into an effluent treatment plant, or proceed as follows. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**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**

**Usage precautions:** Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

**Advice on general occupational hygiene:** Wash promptly if skin becomes contaminated. Take off contaminated clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work

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shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

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

Store in tightly closed original container in a dry, cool and well-ventilated place.  
Keep away from food, drink and animal feeding stuffs. Protect from light, including direct sunrays.

**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**

Name	Standard	TWA-8 hours		STEL-15 min		Notas
Ethyl Alcohol	WEL	1000	1920 mg/m <sup>3</sup>	---	---	---

WEL: Workplace Exposure Limit.

**8.2. Exposure controls**

**Protective equipment**



**Appropriate engineering control:** Provide adequate ventilation. Good general ventilation should be adequate to control worker exposure to airborne contaminants.

**Eye/face protection:** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166. The following protection should be worn: Chemical splash goggles.

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with European Standard EN374. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

**Other skin and body protection:** Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

**Hygiene measures:** Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

**Respiratory protection:** Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

**Environmental exposure controls:** Not regarded as dangerous for the environment.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Liquid
<b>Colour</b>	Transparent Blue
<b>Odour</b>	Odourless
<b>Solubility</b>	Insoluble in water.
<b>Boiling Point</b>	No data available.
<b>Melting point</b>	No data available.
<b>pH-Value</b>	6.0 – 8.0
<b>Flash Point</b>	No data available.
<b>Decomposition temperature</b>	No data available.
<b>Density</b>	No data available.
<b>Viscosity</b>	No data available.
<b>Partition Coefficient(N-Octanol/Water)</b>	No data available.

**9.2. Other information**

No information required.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

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

**10.3. Possibility of hazardous reactions****Hazardous Polymerisation**

Unknown.

**10.4. Conditions to avoid**

Avoid exposure to high temperatures or direct sunlight.

**10.5. Incompatible****materialsMaterials To****Avoid**

No incompatible groups noted.

**10.6. Hazardous decomposition products**None under normal conditions. During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****General Information**

No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Serious eye damage/irritation**

May cause temporary eye irritation.

**Skin irritation and corrosive**

Prolonged contact may cause dryness of the skin.

**Skin sensitization**

May cause sensitisation by skin contact.

**Inhalation**

Prolonged inhalation of high concentrations may damage respiratory system.

**Ingestion**

Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

***Ethyl Alcohol***

Cas No: 64-17-5

**Oral:** LD50 1047 mg/kg (rat)

**Inhalation:** LC50 124.7 mg/L 4h

(rat) **Dermal:** LD50 >15800 mg/kg  
(rabbit)

***Caprylyl/Decyl Glucoside*****Acute toxicity**

Assessment of acute toxicity: Virtually nontoxic after a single skin contact. Virtually nontoxic after a single ingestion.

**Oral**

Type of value:

LD50 Species:

rat

Value: > 5,000 mg/kg (OECD Guideline  
401) Inhalation

No applicable information available.

**Dermal**

Type of value:

LD50 Species:

rabbit

Value: > 2,000 mg/kg (OECD Guideline 402)

***Acrylic copolymer***

Acute oral toxicity:

LD50 > 2000 mg/kg body weight (Expert assessment)

***Methylchloroisothiazolinone and Methylisothiazolinone***

Acute oral toxicity LD50 approx. 69 mg/kg (rat)  
Source : literature  
The values mentioned are those of the active ingredient.

*Acute dermal toxicity* LD50 approx. 141 mg/kg (rabbit)  
Source : literature  
The values mentioned are those of the active ingredient

*Acute inhalation toxicity* LC50 approx. 0,33 mg/l (4 h, rat)  
Source : literature  
The values mentioned are those of the active ingredient.

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity****Ecotoxicity**

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

***Ethyl Alcohol***

Algae (*Chlorella vulgaris*): EC50 (3d): 275 mg/l Rainbow  
trout (*Salmo gairdneri*): LC50 (24h): 11200mg/l  
Daphnia magna: EC50 (48h): 12340 mg/l

***Decyl Glucoside***

Toxicity to fish

LC50 > 100 mg/l, *Brachydanio rerio* (DIN EN ISO 7346-2) Aquatic invertebrates

EC50 > 100 mg/l, *Daphnia magna* (OECD Guideline 202, part 1) Aquatic plants

EC50 > 10 - 100 mg/l, *Scenedesmus subspicatus* (Directive 88/302/EEC, part C, p. 89) Chronic toxicity to fish

No observed effect concentration > 1 - 10 mg/l, *Brachydanio rerio* (OECD Guideline 204) Chronic toxicity to aquatic invertebrates

No observed effect concentration > 1 - 10 mg/l, *Daphnia magna* (OECD Guideline 202, part 2)

Toxicity to microorganisms

OECD Guideline 209 bacterium/EC0: > 100 mg/l  
DIN 38412 Part 8 bacterium/EC0: > 100 mg/l

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Fish toxicity LC50 0,28 mg/l (96 h, bluegill sunfish  
(*lepomis macrochirus*))  
The values mentioned are those of the active  
ingredient.

Daphnia toxicity EC50 0,16 mg/l (48 h, *Daphnia magna*)  
The values mentioned are those of the active  
ingredient.

Algae toxicity ErC50 0,027 mg/l (72 h, *Selenastrum*  
*capricornutum*)  
The values mentioned are those of the active  
ingredient.

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

**Mobility:** Insoluble in water.

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

This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects**

Should not be released to the environment. May be harmful to the aquatic environment.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

**General information:** The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

**Disposal methods:** Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

**SECTION 14: TRANSPORT INFORMATION**

**General** The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

Not applicable.



**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)****Transport Labels**

No transport warning sign required.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards****Environmentally Hazardous Substance/Marine Pollutant**

No.

**14.6. Special precautions for user**

Not applicable.

**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****Approved Code Of Practice**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Safety Data Sheets for Substances and Preparations.

**Guidance Notes**

Workplace Exposure Limits EH40. 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..

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION****Abbreviations and acronyms used in the safety data sheet**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland

Waterways.RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by

Air.IMDG: International Maritime Dangerous Goods.

CAS: Chemical Abstracts

Service.ATE: Acute Toxicity

Estimate.

LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median LethalDose).EC<sub>50</sub>: 50% of maximal Effective Concentration.

PBT: Persistent, Bioaccumulative and Toxic

substance.vPvB: Very Persistent and Very

Bioaccumulative.

**Revision Comments**

Revised according to CLP Regulation.

**Classification procedures**

H317: May cause an allergic skin reaction.

**Hazard Statements In Full**

H225 Highly flammable liquid and vapour

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage

H319 Causes serious eye irritation

H331 Toxic if inhaled.

H371 May cause damage to organs

H400 Very toxic to aquatic life

H402 Harmful to aquatic life

H410 Very toxic to aquatic life with long-lasting effects

H411 Toxic to aquatic life with long-lasting effects

**Issued By**

Nazli KILIÇ / nazli@namedanismanlik.com

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