



**MATERIAL SAFETY DATA SHEET**  
**LENS CLEANER**

**DATA:25.01.2024**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 1907/2006

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

1.1. Product identifier

Product name **LENS CLEANER**

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

Identified uses **LENS CLEANER**

Supplier:

**HAPPY SH.P.K - 810079691**

Magj. Prishtine-Ferizaj km 10te

14000 Lipjan / Kosovo

+38349406060

email: [info@happy.com.al](mailto:info@happy.com.al) , [faik.hoti@almgroup-ks.com](mailto:faik.hoti@almgroup-ks.com)

1.3. Emergency telephone number: +38349151518

**SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

Classification (EC 1272/2008) (CLP)

HH319 Causes serious eye irritation

H315 May cause an allergic skin reaction.

2.2. Label elements

Piktogram: None

P102 Keep out of reach of children

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses. If present and easy to do. Continue rinsing..

P501 Dispose of content/container in accordance national regulation.

2.1. Other hazards

This product does not contain any substances classified as PBT or vPvB.

2.2 Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.



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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

INCI NAME	CAS NUMBER	MAX RATE%	CLASSIFICATION
2-BUTOXYETHANOL	111-76-2	2-5 %	Acute Tox. 4-H302 Skin Irrit. 2-H315 Eye Irrit. 2-H319 Acute Tox. 3-H331

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
<b>Ingestion</b>	Rinse mouth thoroughly with water. If in doubt, get medical attention promptly. Do not induce vomiting unless under the direction of medical personnel.
<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with water. Wash contaminated clothing before reuse. Get medical attention promptly if symptoms occur after washing. If in doubt, get medical attention promptly.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

**Protection of first aiders** First aid personnel should wear appropriate protective equipment during any rescue

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

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation:** No specific symptoms known.

**Ingestion:** May cause irritation.



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**Skin contact:** Prolonged or repeated exposure may cause severe irritation

**Eye contact:** May cause irritation and redness and pain.

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

Notes for the doctor Treat symptomatically.

**Specific treatments** No specific treatment was offered. Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

*Suitable extinguishing media :*

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Use foam, carbon dioxide, dry powder or water fog to extinguish.

*Unsuitable extinguishing media:*

Do not use water jet as an extinguisher, as this will spread the fire.

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

*Hazardous combustion products :*

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

#### 5.3. Advice for firefighters

*Protective actions during firefighting:*

Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

*Special protective equipment for firefighters:*

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection



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### **SECTION 6: Accidental release measures**

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

Personal precautions:

Wear protective clothing as described in Section 8 of this safety data sheet. No specific recommendations.

#### **6.2. Environmental precautions**

Environmental precautions Do not discharge into drains or watercourses or onto the ground

Methods and material for containment and cleaning up

Methods for cleaning up:

Absorb liquid binding material (sand, sawdust, etc.). Dispose of the mixed material according to Article 13 as garbage. Wash with water.

#### **Reference to other sections:**

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

### **SECTION 7: Handling and storage**

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

Usage precautions:

Special precautions are not required, but for long-term contact, protect the eyes and skin.

Advice on general occupational hygiene:

Wash contaminated skin thoroughly after handling. No specific requirements are anticipated under normal conditions of use.

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

Storage precautions:

Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep only in the original container. Protect containers from damage.

Storage class:

Chemical storage.

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



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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**

##### **8.2. Exposure controls**

Appropriate engineering controls: No specific ventilation requirements.

**Eye/face protection:** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

**Hand protection:**



Wear protective gloves. 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. When used with mixtures, the protection time of gloves cannot be accurately estimated. It is recommended that gloves are made of the following material: Butyl rubber. Nitrile rubber. Polyvinyl chloride (PVC).

**Hygiene measures:**

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.  
Wash contaminated clothing before reuse.

**Respiratory protection:**

Provide adequate ventilation.

**Environmental exposure controls:**

The product is not expected to be hazardous to the environment.

#### **SECTION 9: Physical and chemical properties**

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

Appearance:	LIQUID
Colour:	TRANSPARENT
Odour:	Characteristic
pH pH (concentrated solution):	7-8
Melting point:	No information available.
Initial boiling point and range:	No information available.
Flash point:	No information available
Flammability (solid, gas):	No information available.
Vapour pressure:	No information available.
Relative density:	No information available.
Auto-ignition temperature:	No information available.
Decomposition Temperature:	No information available.
Viscosity:	No information available.



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Explosive properties: Not considered to be explosive.  
Density: 1,00 - 1,05 g/ml

#### 9.2. Other information

Other information: The information provided is for the final product.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Reactivity : There are no known reactivity hazards associated with this product

#### 10.2. Chemical stability

Stability : Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

#### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: No potentially hazardous reactions known.

#### 10.4. Conditions to avoid

Conditions to avoid: There are no known conditions that are likely to result in a hazardous situation

#### 10.5. Incompatible materials

Materials to avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products: Does not decompose when used and stored as recommended.

### SECTION 11: Toxicological information

#### 11.1. Acute Toxicity

#### Additional information

The product is not classified as acutely toxic.

**Skin corrosion/irritation:** Based on available data the classification criteria are not met.

**Serious eye damage/irritation:** Irritating to eyes.

**Respiratory sensitisation:** Based on available data the classification criteria are not met.

**Skin sensitisation:** Based on available data the classification criteria are not met.

#### **Germ cell mutagenicity:**

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

**Carcinogenicity:** Based on available data the classification criteria are not met.

#### **Reproductive toxicity**

Reproductive toxicity – fertility: Based on available data the classification criteria are not met.



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Reproductive toxicity -development: Based on available data the classification criteria are not met.  
Specific target organ toxicity - single exposure  
STOT - single exposure Based on available data the classification criteria are not met.  
Specific target organ toxicity - repeated exposure  
STOT - repeated exposure Based on available data the classification criteria are not met.

#### **Aspiration hazard**

Aspiration hazard: Based on available data the classification criteria are not met.  
Inhalation: No specific symptoms known.  
Ingestion: No specific symptoms known.  
Skin contact: Redness. Irritating  
Eye contact: No specific symptoms known.

### **SECTION 12: Ecological information**

#### **12.1. Toxicity-Acute short term**

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

Persistence and degradability The degradability of the product is not known

#### **12.3. Bioaccumulative potential**

Bioaccumulative potential No data available on bioaccumulation.

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

Mobility No information available.

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

Results of PBT and vPvB assessment: This product does not contain any substances classified as PBT or vPvB.

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

Other adverse effects None known.

### **SECTION 13: Disposal considerations**

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

##### General information:

The generation of waste should be minimised or avoided wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out.

##### Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority



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### SECTION 14: Transport information

#### General

The product is not covered by international regulations 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)   | 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 MARPOL and the IBC Code                 |                                     |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable. |                                     |

### SECTION 15: Regulatory information

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

National regulations: EH40/2005 Workplace exposure limits.  
Health and Safety at Work etc. Act 1974 (as amended).

EU legislation:

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2020/878)  
Regulation (EC) No 1272/2008 on Classification, labelling, and packaging of substances and mixtures

#### 15.2. Chemical safety assessment

### SECTION 16: Other information

Information on the product in this Safety Data Sheet has been compiled from sources familiar with the individual components. The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not guarantee the properties of the product. This Safety Data Sheet examines product safety requirements and gives no guarantee as to product specifications. This applies only when the product is used for appropriate applications. The product is not sold in accordance with the application. Use in such a case is not mentioned in this list. It may lead to rashes. Do not use for other applications without consulting the manufacturer.

Hazard statements in full:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.