

MATERIAL SAFETY DATA SHEET

According to Regulation (EU) 435/2010

Eyeglass Cleaner

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Effective Date: 2022/04/16 Edition: 1.0

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Product name: Up & Up Eyeglass Cleaner

Manufacturer / Supplier

ICU Eyewear Inc.
1900 Shelton Drive, Hollister, CA 95023
Tel: 800 - 435 - 5747
Fax: 866 - 721 - 0165

Information in case of emergency: 800 - 435 - 5747

2. HAZARDS IDENTIFICATION.

GHS(OSHA HCS) Warning(CNS15030): Level 4 (Flammable Liquid)

Signal word: Warning

Hazard-determining components of labeling: Propan-2-ol

Hazard statements: H227 Combustible liquid ; H319 Causes serious eye irritation

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces. No Smoking.

P264 Wash thoroughly after handling.

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.
Store locked up.

P405

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS.

CHEMICAL NAME.	CAS NO.	Weight %	Health (Class)
Distilled Water	7732-18-5	≥79.8 %	
Low Activeness Additive	67-63-0	≤20.00%	Xi
Anti-Static	68585-34-2	<1.0%	
Anti-Germ	111-30-8	≤ 1.0%	Xn
Ionic tensid	55965-84-9	≤ 0.0015%	

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4. FIRST AID MEASURES.

Description of first aid measures

After Inhalation: Supply fresh air; consult doctor in case of complaints.

After Skin Contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

After Eye Contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After Swallowing: If symptoms persist consult doctor.

Information for doctor:

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available

5. FIRE FIGHTING MEASURES.

Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture No further relevant information available

Advice for firefighters

Protective equipment: Mouth respiratory protective device.

6. ACCIDENTAL RELEASE MEASURES.

Person precaution, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

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

Reference to other sections

No dangerous substances are released

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information

7. HANDLING AND STORAGE.

Handling:

Precautions for safe handling: Store in cool, dry place in tightly closed receptacles.

Information about fire - and explosion protection: Keep ignition sources away- Do not smoke.

Conditions for safe storage, including any incompatibilities

Storage:

Requirement to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from flammable substances.

Further information about storage conditions: Store in a cool place.

Specific end use(s) No further relevant information available

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

Ingredient Name	CAS No.	REL(USA) (Long-term)	BEL	WEL(Great Britain) (Long-term)
propan-2-ol	67-63-0	400ppm/980mg/m ³	113	400ppm / 999mg/m ³

INGREDIENT COMMENTS.

The balance of the ingredients is made up of low hazard chemicals.

ENGINEERING CONTROLS.

Use with good general ventilation. No special controls required,

RESPIRATORY PROTECTION.

No special controls or personal protection required under conditions of intended use.

In the event of a spill, a NIOSH-certified air-purifying respirator with organic vapor cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits and when adequate oxygen is present. Use a positive pressure air-supplied respirator if there is any potential for an uncontrolled release or any other circumstances where air purifying respirators may not provide adequate protection.

EYE PROTECTION.

Avoid contact with the eye. No special controls or personal protection required under conditions of intend use. In the event of a spill, appropriate eye protection should be worn.

SKIN PROTECTION.

No special controls or personal protection required under conditions of intended use.

In the event of a spill, use rubber gloves.

ADDITION PROTECTIVE CLOTHING & EQUIPMENT

NA

9. PHYSICAL AND CHEMICAL PROPERTIES.

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Fluid
Color:	Transparent
Odor:	Odorless
Flash point (°C):	> 60°C and ≤93°C (200°F) [ASTM D56 Standard Test Method]
Self-ignition:	Product does not present an explosion hazard
Other information	No further relevant information available

10. STABILITY AND REACTIVITY.

Reactivity

Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

Possibility of hazardous reaction No dangerous reactions known.

Conditions to avoid No further relevant information available

Incompatible material No further relevant information available

Hazardous decomposition products: No dangerous decomposition products known.

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11. TOXICOLOGICAL INFORMATION.

Information on toxicological effects

- Acute toxicity:
LD/LC 50 value relevant for classification:
- Fragrance

Oral	LD50	5045 mg/kg (rat)
Dermal	LD50	12800mg/kg(rabbit)
Inhalative	LD50/4 h	30mg/l (rat)
- Primary irritant effect:
 - On the skin: Irritating effect possible
 - On the eye: Irritating effect possible
- Sensitization: Sensitization possible through skin contact
- Additional toxicological information:

The product is not subject to classification according to the calculation method based on the EU Directives(67 /548/EEC, 1999/45/EC and Regulation 1272/2008/EC).

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
- Toxic kinetics, metabolism and distribution: Not available
- Acute effects (acute toxicity, irritation and corrosivity): Not available
- Repeated dose toxicity: Not available
- CMR effects (carcinogenic, mutagenicity and toxicity for reproduction): Not available

NOTED: Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here. See actual entry in RTECS for complete information.

12. ECOLOGICAL INFORMATION.

Toxicity

Acquatic toxicity: No further relevant information available

Persistence and degradability No further relevant information available

Behaviour in environmental systems:

Bioaccumulative potential No further relevant information available

Mobility in soil No further relevant information available

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Other adverse effects No further relevant information available

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13. DISPOSAL CONSIDERATIONS.

Waste treatment methods

Recommendation:

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

Unclean packaging:

Recommendation: Disposal must be made according to official regulations..

14. TRANSPORT INFORMATION.

LABEL FOR CONVEYANCE: NO TRANSPORT WARNING SIGN REQUIRED.

ROAD:	No applicable
RAIL:	No applicable
SEA:	No applicable
AIR:	No applicable
IATA:	No applicable

Transport in bulk according to Annex II of MARPOL73 / 78 and the IBC Code: No applicable

15. REGULATORY INFORMATION.

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

SARA TITLE III (Superfund Amendments and Reauthorization Act):

SECTION 302 (Extremely Hazardous Substances): No Components Listed

SECTION 311, 312 (Hazard Categories): Fire, Acute, Chronic

SECTION 313 (Toxic Chemicals): No Components Listed

CALIFORNIA PROPOSITION 65:

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

Labeling according to Regulation (EC) No 1275/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Safety data sheet available on request

Observe the general safety regulation when handling chemicals.

The product is not subject to identification regulation under EU Directives 67/548/EEC, 1999/45/EC and 1272/2008/EC.

Special labeling of certain preparations:

Safety data sheet available for professional user on request.

LABEL FOR SUPPLY: Xi, F

RISK PHRASES IN FULL: 11 Highly Flammable
36 Irritating to eyes
67 Vapours may cause drowsiness and dizziness

SAFETY PHRASES: 2, 7/9, 16, 23, 29/56, 46

Other regulations, limitations and prohibitive regulations

SVHC Candidate List of REACH Regulation Annex XIV Authorization (20/06/2011)

None of the ingredient is listed

REACH Regulation Title XIV Authorization (18/2/2011) None of the ingredients is listed

Chemical safety assessment: A Chemical SafetyAssessment has not been carried out.

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16. OTHER INFORMATION

The contents and format of this MSDS/SDS are in accordance with REGULATION(EC) No 1907/2006, 1272/2008 and EU Commission Directive 1999/45/EC, 67/548/EEC

DISCLAIMER OF LIABILITY

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reason, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

- Relevant R-phases
11 Highly Flammable.<H226>
36 Irritating to eyes
67 Vapours may cause drowsiness and dizziness.<H336>

Abbreviations and acronyms:

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

MAL-Code: *Maleteknisk Arbejdshygiejnisk Luftbehov* (Regulation for the labeling concerning inhalation hazards, Denmark)

DNEL: Derived No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal does, 50 percent

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