



SAFETY DATA SHEET

OSHA HCS (29 CFR 1910, 1200)

Section 1: Product and Company Identification

1.1 Product Identifier

| | |
|------------------------|--------------------|
| GHS Product Identifier | Not Applicable |
| Chemical Name | Not Applicable |
| Trade Name | LensBrite Anti-Fog |
| CAS No | Mixture |

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

| | |
|----------------------|-------------------------|
| Identified use(s) | Optics cleaner solution |
| Uses advised against | None |

1.3 Details of the supplier of the safety data sheet

| | |
|------------------------|--|
| Company Identification | Peca Products, Inc. 471 Burton Street Beloit, WI 53511 (800)-999-7322 (608) 299-1827 sales@pecaproducts.com |
| Telephone | |
| Fax | |
| E-Mail | |

1.4 Emergency telephone number

| | |
|--------------------|------------------------------|
| Emergency Phone No | Chemtrec 24 hr (800)424-9300 |
|--------------------|------------------------------|

Section 2: Hazards Identification

2.1 Classification of the substance or Mixture

| | |
|-----------------------------|--|
| OSHA HCS (29 CFR 1910 1200) | Not classified as dangerous for supply/use |
|-----------------------------|--|

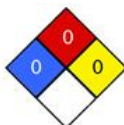
2.2 Label Elements

| | |
|---------------|------|
| Hazard Symbol | None |
|---------------|------|

2.3 Other Hazards

None

2.4 Additional Information



| | |
|-----------------|---|
| Health | 0 |
| Flammability | 0 |
| Physical Hazard | 0 |

SECTION 3: COMPOSITION/INFORMATION on INGREDIENTS

3.2 Mixtures

| Hazardous Ingredient(s) | %W/W | CAS No. | Hazard statement(s) |
|-------------------------|-------|-----------|---|
| Isopropyl Alcohol | 15-18 | 67-63-0 | Flammable liquid. Irritating to eyes May be harmful if swallowed |
| Water | 82 | 7732-18-5 | None Anticipated |
| Surfactant | 1 | 151-21-3 | None Anticipated |
| other* | ... | ... | |

*Ingredients present at <0.1%

3.3 Additional Information

None

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

| | |
|--------------|---|
| Inhalation | If symptoms occur, obtain medical attention. |
| Skin Contact | Wash skin with water. If symptoms occur, obtain medical attention. |
| Eye Contact | If substance has got into the eyes, wash out with water. If symptoms occur, obtain medical attention. |
| Ingestion | Drink one glass of water. Do not induce vomiting. If symptoms occur, obtain medical attention. |

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

May cause eye irritation

4.3 Indication of the immediate medical attention and special treatment needed

None

Section 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

| | |
|--------------------------------|------------------|
| Suitable Extinguishing Media | |
| Unsuitable Extinguishing Media | None anticipated |

5.2 Special hazards arising from the substance or mixture

None anticipated

5.3 Advice for fire-fighters

As appropriate for surrounding fire.
>90% Water

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Not normally required

6.2 Environmental precautions

Not normally required

6.3 Methods and material for containment and clean up

Contain and cover spilled substance with dry sand or earth or other suitable dry material. Transfer to a container for disposal or recovery. Provide adequate ventilation.

6.4 Reference to other sections

None

6.5 Additional information

None

Section 7: Handling and Storage

7.1 Precautions for safe handling

Wash affected skin with plenty of water. Remove contaminated clothing and wash clothing before reuse. Provide adequate ventilation. Avoid contact with skin, eyes or clothing.

7.2 Conditions for safe storage. Including any incompatibilities

Storage Temperature Store at room temperature
 incompatible materials None

7.3 Specific end use(s) Optics cleaner solution

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

| SUBSTANCE | CAS No. | LTEL (8 hr TWA ppm) | | STEL (ppm) | | Note |
|-------------------|---------|---------------------|-------------|------------|-------------|------|
| | | PEL (OSHA) | TLV (ACGIH) | PEL (OSHA) | TLV (ACGIH) | |
| Isopropyl alcohol | 67-67-0 | 400 | 200 | xxx | 400 | xxx |

LTEL: Long Term Exposure Limit: STEL: Short Term Exposure Limit


8.1.2 Recommended monitoring method NIOSH 1400


8.2 Exposure controls

8.2.1 Appropriate engineering controls Not normally required

8.2.2 Personal protection equipment

Eye/face protection  Not required under normal consumer use.
 Industrial use: Safety glasses

Skin protection (hand protection/other)  Not required under normal consumer use.
 Industrial use: Wear suitable gloves if prolonged skin contact is likely

Respiratory protection  Not required under normal consumer use.
 Industrial use: in case of inadequate ventilation wear respiratory protection

Thermal hazards Not normally required

8.2.3 Environmental Exposure Controls

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|------------------------------------|----------------|
| Appearance | Liquid |
| Color | Clear |
| Odor | Not available |
| Odor Threshold (ppm) | Not available |
| pH (Value) | 7 |
| Melting Point / Freezing Point (C) | Not available |
| Boiling point/boiling range (C) | Not determined |
| Flash Point (C) | 37.7 (100 F) |
| Evaporation rate | Not available |
| Flammability (solid, gas) | Not available |
| Explosive limit ranges | Not available |
| Vapor Pressure (Pascal) | Not available |
| Vapor Density (Air=1) | Not available |
| Density (g/ml) | Not available |
| Specific Gravity | 0.95 @ 22 C |
| Solubility (Water) | Soluble |
| Solubility (other) | Not Known |

9.1 Information on basic physical and chemical properties

| | |
|---|---------------|
| Partition Coefficient (n-Octanol/water) | Not available |
| Auto Ignition Temperature (C) | Not available |
| Decomposition Temperature | Not available |
| Kinematic Viscosity (mPas) @ 22C | <10 |
| Explosive properties | Not explosive |
| Oxidizing properties | Not oxidizing |

9.2 Other information

Not available

SECTION 10: STABILITY AND REACTIVITY

| | |
|---|--------------------------------|
| 10.1 Reactivity | Stable under normal conditions |
| 10.2 Chemical stability | Stable |
| 10.3 Possibility of hazardous reactions | None anticipated |
| 10.4 Conditions to avoid | Heat |
| 10.5 Incompatible materials | None anticipated |
| 10.6 Hazardous Decomposition Product(s) | Carbon Monoxide |

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.1 Substances

Not applicable

11.1.2 Mixtures

| | |
|---------------------------|--|
| Acute toxicity | Not available |
| Irritation | Not available |
| Corrosivity | Not available |
| Sensitization | Not available |
| Repeated dose toxicity | Not available |
| Carcinogenicity | IARC, NTP, OSHA, ACGIH do not list this product or any components thereof as known or suspected carcinogen |
| Mutagenicity | Not available |
| Toxicity for reproduction | Not available |

11.1.3 Substances in preparations / mixtures

IARC, NTP, OSHA, ACGIH do not list this product or any components thereof as known or suspected carcinogen. Isopropyl Alcohol (CAS No. 67.63.0)

Acute toxicity

Oral: LD50 = 5.84 g/kg (rat)

Inhalation: LC50>1000 ppm (rat) 6 hours

Dermal: LD50 = 16.4 ml/kg (rabbit) 24 hours

Irritant

Irritating to eyes

Sensitization

It is not a skin sensitizer

Repeated dose toxicity

NOAEL = 5,000 ppm (inhalation)

11.2 Other information

None known

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Substances in preparations / mixtures

Isopropyl Alcohol (CAS 67-63-0)

Biodegradability

Biodegradable

Bioaccumulative potential

The product has no potential for bioaccumulation

Acute toxicity

LC50 (96 hour) 10,000 mg/l (Fathead minnow (*Pimephales promelas*))

LC50 24 hours >10,000 mg/l (*Daphnia magna*)

Long Term Toxicity

NOEC: 3.37 µmol/l (*Daphnia magna*) (Growth rate)

12.2 Persistence and degradability

The organic part of the product is biodegradable

12.3 Bioaccumulative potential

The product has no potential for bioaccumulation

12.4 Mobility in soil

The product has high mobility in soil

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB

12.6 Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice

13.2 Additional information

None known

SECTION 14: TRANSPORT INFORMATION

In accordance with: 49CFR 173 120(a)(5), ADR Annex A.2.2.3.1.1 Note 1; ICAO 2.3.1.3(c); IATA DGR 3.3.1.3(c); and IMO 2.3.1.3.3

14.1 DOT (DEPARTMENT OF TRANSPORTATION)

Not classified as dangerous for transport

UN Number

Proper shipping name

Transport hazard class(s)

Packing Group

Hazard label(s)

Environmental hazards

Special precautions for user

| | |
|---|---|
| 14.2 Land transport (ADR/RID) UN number Proper Shipping Name Transport hazard class(s) Packing Group Hazard label(s) Environmental hazards Special precautions for user | Not classified as dangerous for transport |
| 14.3 Sea Transport (IMDG) UN number Proper shipping name Transport hazard class(s) Packing group Marine Pollutant Special precautions for user | Not classified as dangerous for transport |
| 14.4 Air Transport (ICAO/IATA) UN number Proper shipping name Transport hazard class(s) Packing Group Environmental hazards Special precautions for user | 1993 N.O.S. Combustible Liquid N.O.S. |
| 14.5 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

| | |
|--|---|
| TSCA (Toxic Substance Control Act) | Inventory Status: All components listed or polymer exempt |
| RCRA Hazard Waste Number (40 FCR 261.33) | None |
| US RCRA Hazard Class | None |
| SARA 311/312 - Hazard Categories | None |
| Fire Sudden Release Reactivity Immediate (acute) Chronic (delayed) | |
| SARA 313 - Toxic Chemicals (40 CFR 372) | None |
| SARA 302 - Extremely Hazardous Substances | None |

SECTION 16: OTHER INFORMATION

| | |
|---|-----------|
| Additional Information | None |
| Revision Date | 11/3/2025 |
| The following sections contain revisions or new statements: | 16 |

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