



**Sight Savers Anti-Fog Formula**  
**MATERIAL SAFETY DATA SHEET**

Effective Date: 8/26/05 Supersedes: 10/21/02

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**Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Sight Savers Anti-Fog Formula  
**Product Code:** 8576  
**Chemical Family:** NA

**For Information:** 1-800-553-5340  
**For Emergency:** 1-800-535-5053

**Manufacturer:** Bausch & Lomb Incorporated  
**Address:** 1400 N. Goodman Street  
 Rochester, New York 14609

**Section 2: COMPOSITION / INFORMATION ON INGREDIENTS**

CAS #	COMPONENT NAME	% W/V	OCCUPATIONAL EXPOSURE LIMITS / GUIDELINES										UNITS
			OSHA PEL		ACGIH TLV		NIOSH REL		IRELAND		HSE		
			TWA /STEL	TWA /STEL	TWA /STEL	TWA /STEL	TWA /STEL	TWA /STEL	TWA /STEL	TWA /STEL	TWA /STEL	TWA /STEL	
67-63-0	Isopropyl Alcohol	32	400	NE	200	400	400	500	400	500	400	500	ppm
NA	Silicones (Proprietary)	< 10	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NA
7732-18-5	Purified Water, USP	> 60	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NA
NA	Other non-hazardous components	< 1	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NA
TOTAL		100											

N/E: Not Established  
 TWA: 8-Hour Time-Weighted Average  
 N/A: Not Applicable  
 ACGIH: American Conference of Governmental Industrial Hygienists  
 NIOSH: National Institute for Occupational Safety & Health

OSHA: Occupational Safety & Health Administration  
 PPM: Parts Per Million  
 STEL: Short-Term Exposure Limit  
 C: Ceiling Limit  
 REL: Recommended Exposure Limit

**Section 3: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

**Clear-moist tissue. Avoid eye contact. May cause skin irritation or dryness. Ingestion may cause gastric and intestinal irritation. Seek medical attention.**

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### Section 3: HAZARDS IDENTIFICATION (cont.)

#### **PRECAUTIONS:**

This product is intended to be used as a lens cleaning agent for eyeglasses, safety glasses, face shields or other similar glass and plastic lens materials. If you are sensitive to any of its components, do not use.

#### **POTENTIAL HEALTH EFFECTS**

##### **EYE:**

Avoid contact with the eye. May cause severe eye irritation.

##### **SKIN:**

Frequent or prolonged contact with skin or mucous membranes may cause irritation or dryness.

##### **INGESTION:**

Not expected to be an exposure route. However, may cause gastric and intestinal irritation if ingested.

##### **INHALATION:**

Not expected to be a significant exposure route. Vapor or mist may be irritating to mucous membranes and upper respiratory tract.

#### **CHRONIC HEALTH EFFECTS**

None identified.

#### **CARCINOGENICITY:**

**NTP:** NA

**IARC:** NA

**OSHA:** NA

### Section 4: FIRST AID MEASURES

#### **EYES:**

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

#### **SKIN:**

Should irritation develop, discontinue use. Wash affected skin thoroughly with soap and water. Get medical attention if irritation or other symptoms develop or persist.

#### **INGESTION:**

If swallowed, DO NOT induce vomiting. Seek medical attention immediately.

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### Section 4: FIRST AID MEASURES (cont.)

#### **INHALATION:**

Normal use of this product does not pose an inhalation hazard. However, should respiratory tract irritation develop, discontinue use and remove to fresh air. Get medical attention if irritation or other symptoms develop or persist.

### Section 5: FIRE FIGHTING MEASURES

#### **FLAMMABLE PROPERTIES:**

**Flash Point:** 79°F Closed-Cup

**Method:** ASTM Method D3828-97

#### **EXTINGUISHING MEDIA:**

Carbon dioxide, dry chemical powder, appropriate foam or water fog.

#### **HAZARDOUS COMBUSTION PRODUCTS:**

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

#### **SPECIAL FIRE FIGHTING INSTRUCTIONS:**

As in any fire, wear self-contained breathing apparatus and full protective gear to prevent contact with skin and eyes.

### Section 6: ACCIDENTAL RELEASE MEASURES

Due to the nature of the product and its packaging, no hazard is expected.

### Section 7: HANDLING AND STORAGE

#### **HANDLING:**

No special handling is required. Avoid contact with eyes. Avoid prolonged or repeated exposure to skin or mucous membranes. Wash thoroughly after handling.

#### **STORAGE:**

Store product at room temperature, in a well ventilated place. Discard appropriately if package integrity is compromised.

### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **ENGINEERING CONTROLS:**

Use with good general ventilation. No special controls required.

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### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION (cont.)

#### RESPIRATORY PROTECTION:

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

#### SKIN PROTECTION:

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

#### EYE PROTECTION:

Avoid contact with the eye. No special controls or personal protection required under conditions of intended use.

#### ADDITIONAL PROTECTIVE CLOTHING & EQUIPMENT:

NA

### Section 9: PHYSICAL AND CHEMICAL PROPERTIES

#### PHYSICAL PROPERTIES:

**Appearance / Physical State:** Moistened Paper Tissue (refer to product labeling for description)

**Odor:** Slight alcohol odor

#### CHEMICAL PROPERTIES:

**Boiling Point:** Not Applicable

**Vapor Pressure:** Unknown

**Solubility In Water:** Soluble

**pH:** Not Applicable

**Molecular Weight:** Not Applicable, Mixture

**Melting Point:** Not Applicable

**Vapor Density:** Unknown

**Specific Gravity (H<sub>2</sub>O = 1):** Unknown

**Freezing Point:** Unknown

### Section 10: STABILITY AND REACTIVITY

#### GENERAL:

Stable under normal conditions.

#### INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Caustics, amines, alkanolamines, aldehydes, strong oxidizing agents, and chlorinated compounds.

#### HAZARDOUS POLYMERIZATION:

Does not occur

#### HAZARDOUS DECOMPOSITION:

None

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### Section 11: TOXICOLOGICAL INFORMATION

RTEC No.: NT8050000

#### Isopropyl Alcohol

**Irritation Data:** EYE-RBT 100 MG SEV  
SKN-RBT 500 MG MILD

**Toxicity Data:** ORL-RAT LD50: 5045 MG/KG  
IHL-RAT LC50: 16000 PPM/8H  
SKN-RBT LD50: 12800 MG/KG

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

### Section 12: ECOLOGICAL INFORMATION

No specific ecological data are available for this product.

### Section 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable Federal, State, and local rules & regulations.

### Section 14: TRANSPORT INFORMATION

	US DOT	IATA	IMO	RID/ADR	Canadian TDG
<b>Shipping Name:</b>	Not Regulated*	Not Regulated*	No information available	No information available	No information available
<b>Hazard Class:</b>	NA	NA			
<b>UN Number:</b>	NA	NA			
<b>Package Group:</b>	NA	NA			

\*Product #8576 is not regulated per DOT and IATA. See DOT Part 173, Subpart D, 173.150(e): Exception.

### Section 15: REGULATORY INFORMATION

**TSCA:** All components for this product are listed on, or are exempt from listing requirements.

**CERCLA (Comprehensive Response Compensation, and Liability Act):**NA

**SARA TITLE III (Superfund Amendments and Reauthorization Act):**

- **SECTION 302 (Extremely Hazardous Substances):** NA
- **SECTION 312 HAZARD CLASS:** NA
- **SECTION 313 (Toxic Chemicals):** NA

**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.

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### Section 16: OTHER INFORMATION

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