

## Safety Data Sheet

### Section 1: Identification

#### Product identifier

**Product Name** • **Sight Savers brand Anti-Fog Formula**

**Product Code** • 8576; FCP-4277

**Product Description** • Dilute solvent and surfactant solution.

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

**Recommended use** • Cleaning agent for glass and plastic lenses

#### Details of the supplier of the safety data sheet

**Manufacturer** • Bausch & Lomb  
1400 North Goodman Street  
Rochester, NY 14609  
United States  
bausch.com

**Telephone (General)** • 1-800-553-5340

#### Emergency telephone number

**Manufacturer** • 1-800-535-5053 - Infotrac

### Section 2: Hazard Identification

#### UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

#### Classification of the substance or mixture

**UN GHS** • Eye Irritation 2A  
Flammable Liquids 3  
Skin Irritation 2

#### Label elements

**UN GHS**

#### WARNING



**Hazard statements** • Causes serious eye irritation  
Flammable liquid and vapour  
May cause skin irritation or dryness.

#### Precautionary statements

**Prevention** • Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.

Keep cool.

- Response**
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.  
IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention.

- Storage/Disposal**
- Store in a well-ventilated place. Keep cool.  
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Other hazards

- UN GHS**
- No data available

## Section 3 - Composition/Information on Ingredients

### Substances

- Material does not meet the criteria of a substance according to United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

### Mixtures

Composition			
Chemical Name	Identifiers	%	Classifications According to Regulation/Directive
Isopropyl alcohol	CAS:67-63-0 UN:UN1219 EINECS:200-661-7	29.35%	UN GHS: Eye Irrit. 2A
Other non-hazardous components	NDA	< 1%	UN GHS: NDA
Siloxanes & silicones (proprietary)	NDA	< 10%	UN GHS: NDA
Water	CAS:7732-18-5 EINECS:231-791-2	> 60%	UN GHS: Classification criteria not met

*The exact percentage of composition has been withheld as a trade secret.*

## Section 4: First-Aid Measures

### Description of first aid measures

#### 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.

#### 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.

#### Eye

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

#### Ingestion

- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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

- No data available

### Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-Fighting Measures

### Extinguishing media

**Suitable Extinguishing Media** ● Carbon dioxide, dry chemical powder, appropriate foam or water fog.

**Unsuitable Extinguishing Media** ● No data available

### Special hazards arising from the substance or mixture

**Unusual Fire and Explosion Hazards** ● No data available

**Hazardous Combustion Products** ● During a fire, thermal decomposition or combustion may generate irritating and highly toxic gases.

### Advice for firefighters

- 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

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** ● Wear suitable protective eyewear, clothing, respiratory protection, rubber boots and rubber gloves. Shut off all sources of ignition. Evacuate immediate area. Ensure adequate ventilation. Refer to Sections 7 and 8.

**Emergency Procedures** ● No data available

### Environmental precautions

- Prevent spilled material from entering storm sewers or drains, waterways, and contact with soil.

### Methods and material for containment and cleaning up

**Containment/Clean-up Measures** ● Isolate hazard area. Prevent from entering drains and sewers. Cover with vermiculite or other suitable inert material, pick up and place in closed containers. Transport outdoors and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete. Refer to Section 13 for appropriate disposal procedures.

## Section 7 - Handling and Storage

### Precautions for safe handling

**Handling** ● Keep away from heat and sparks.

### Conditions for safe storage, including any incompatibilities

**Storage** ● Store product at room temperature, in a well ventilated area away from heat, sparks or flames. Discard appropriately if package integrity is compromised.

## Section 8 - Exposure Controls/Personal Protection

### Control parameters

**Exposure Limits/Guidelines** ● Refer to the occupational exposure limits / guidelines for the individual product components.

Exposure Limits/Guidelines					
	Result	ACGIH	Canada Quebec	NIOSH	OSHA
Isopropyl alcohol	STELs	400 ppm STEL	500 ppm STEV; 1230 mg/m <sup>3</sup> STEV	500 ppm STEL; 1225 mg/m <sup>3</sup> STEL	Not established

(67-63-0)	TWAs	200 ppm TWA	400 ppm TWAEV; 985 mg/m <sup>3</sup> TWAEV	400 ppm TWA; 980 mg/m <sup>3</sup> TWA	400 ppm TWA; 980 mg/m <sup>3</sup> TWA
-----------	------	-------------	--	--	--

**Exposure Control Notations****ACGIH**

• Isopropyl alcohol (67-63-0): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen)

**Exposure controls****Engineering Measures/Controls**

- No special controls are required under conditions of intended use.

**Personal Protective Equipment****Respiratory**

- No special controls or personal protection required under conditions of intended use. In the event of a bulk spill, and where risk assessment shows that air-purifying respirators are appropriate, a NIOSH (US) or CEN (EU) -certified air-purifying respirator equipped with organic vapor cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits, when adequate oxygen is present and as a backup to engineering controls. 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/Face**

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

**Hands**

- No special personal protection required under conditions of intended use. In the event of a bulk spill, protective rubber gloves should be worn.

**Skin/Body**

- No special personal protection required under conditions of intended use. In the event of a bulk spill, wear appropriate protective clothing.

**Environmental Exposure Controls**

- No data available

**Section 9 - Physical and Chemical Properties****Information on Physical and Chemical Properties**

<b>Material Description</b>			
Physical Form	Solid	Appearance/Description	Clear-moist tissue.
Color	Clear	Odor	Mild alcohol odor.
<b>General Properties</b>			
Boiling Point	Not relevant	Melting Point	Not relevant
Decomposition Temperature	Not relevant	pH	Not relevant
Specific Gravity/Relative Density	Not relevant	Water Solubility	Not relevant
Viscosity	Not relevant		
<b>Volatility</b>			
Vapor Pressure	No data available		
<b>Flammability</b>			
Flash Point	79 F(26.1111 C) CC (Closed Cup)	UEL	Not relevant
LEL	Not relevant	Autoignition	No data available
<b>Environmental</b>			
Octanol/Water Partition coefficient	No data available		

**Section 10: Stability and Reactivity****Reactivity**

- No dangerous reactions known.

## Chemical stability

- Stable under normal temperatures and pressures.

## Possibility of hazardous reactions

- No data available.

## Conditions to avoid

- Heat, sources of ignition.

## Incompatible materials

- Caustics, strong acids, alkanolamines, strong oxidizing agents, and chlorinated compounds.

## Hazardous decomposition products

- None known.

## Section 11 - Toxicological Information

### Information on toxicological effects

Components		
Water (> 60%)	7732-18-5	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >90 mL/kg
Isopropyl alcohol (29.35%)	67-63-0	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 5045 mg/kg; <b>Behavioral: Altered sleep time (including change in righting reflex); Behavioral: Somnolence (general depressed activity);</b> Inhalation-Rat LC50 • 16000 ppm 8 Hour (s); Skin-Rabbit LD50 • 12800 mg/kg; <b>Irritation:</b> Eye-Rabbit • 100 mg • Severe irritation; Skin-Rabbit • 500 mg • Mild irritation

GHS Properties	Classification
Acute toxicity	UN GHS • Classification criteria not met
Aspiration Hazard	UN GHS • Classification criteria not met
Carcinogenicity	UN GHS • Classification criteria not met
Germ Cell Mutagenicity	UN GHS • Classification criteria not met
Skin corrosion/Irritation	UN GHS • Skin Irritation 2
Skin sensitization	UN GHS • Classification criteria not met
STOT-RE	UN GHS • Classification criteria not met
STOT-SE	UN GHS • Classification criteria not met
Toxicity for Reproduction	UN GHS • Classification criteria not met
Respiratory sensitization	UN GHS • Classification criteria not met
Serious eye damage/Irritation	UN GHS • Eye Irritation 2A

## Potential Health Effects

### Inhalation

#### Acute (Immediate)

- May cause irritation.

#### Chronic (Delayed)

- Under normal conditions of use, no health effects are expected.

### Skin

#### Acute (Immediate)

- May cause irritation.

**Chronic (Delayed)**

- Under normal conditions of use, no health effects are expected.

**Eye****Acute (Immediate)**

- Causes serious eye irritation.

**Chronic (Delayed)**

- Under normal conditions of use, no health effects are expected.

**Ingestion****Acute (Immediate)**

- May cause irritation.

**Chronic (Delayed)**

- Under normal conditions of use, no health effects are expected.

Carcinogenic Effects		
	CAS	IARC
Isopropyl alcohol	67-63-0	Group 3-Not Classifiable

**Section 12 - Ecological Information****Toxicity**

- This material has not been tested for environmental effects.

**Persistence and degradability**

- No data available

**Bioaccumulative potential**

- No data available

**Mobility in Soil**

- No data available

**Other adverse effects****Section 13 - Disposal Considerations****Waste treatment methods****Product waste**

- Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

**Packaging waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Section 14 - Transport Information**

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	Environmental hazards
DOT	NDA	Not regulated	NDA	NDA	NDA
TDG	NDA	NDA	NDA	NDA	NDA
IMO/IMDG	NDA	Not Determined	NDA	NDA	NDA
ADN	NDA	Not Determined	NDA	NDA	NDA
IATA/ICAO	NDA	Not regulated	NDA	NDA	NDA

**Special precautions for user**

- No data available

**Transport in bulk according to Annex II of MARPOL 73/78**

- No data available

**and the IBC Code**  
**Other information**

**DOT** • Product #8576 is not regulated per DOT and IATA. See DOT Part 173.150(e): Exception.

## Section 15 - Regulatory Information

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

**SARA Hazard Classifications** • No data available

Inventory				
Component	CAS	Canada DSL	EU EINECS	TSCA
Isopropyl alcohol	67-63-0	Yes	Yes	Yes
Water	7732-18-5	Yes	Yes	Yes

### Canada

#### Labor

##### Canada - WHMIS - Classifications of Substances

• Isopropyl alcohol	67-63-0	B2, D2B (including 70%) Uncontrolled product according to WHMIS classification criteria
• Water	7732-18-5	

##### Canada - WHMIS - Ingredient Disclosure List

• Isopropyl alcohol	67-63-0	1 %
• Water	7732-18-5	Not Listed

### Europe

#### Other

##### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification

• Isopropyl alcohol	67-63-0	F; R11 Xi; R36 R67
• Water	7732-18-5	Not Listed

##### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling

• Isopropyl alcohol	67-63-0	F Xi R:11-36-67 S:(2)-7-16-24/25-26
• Water	7732-18-5	Not Listed

##### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

• Isopropyl alcohol	67-63-0	S:(2)-7-16-24/25-26
• Water	7732-18-5	Not Listed

### United States

#### Environment

##### U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed

##### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Isopropyl alcohol	67-63-0	1.0 % de minimis concentration (only if manufactured by the strong)
---------------------	---------	---

• Water	7732-18-5	acid process, no supplier notification) Not Listed
---------	-----------	---

## United States - California

### Environment

#### U.S. - California - Proposition 65 - Carcinogens List

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed

#### U.S. - California - Proposition 65 - Developmental Toxicity

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed

#### U.S. - California - Proposition 65 - Reproductive Toxicity - Female

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed

#### U.S. - California - Proposition 65 - Reproductive Toxicity - Male

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed

## Section 16 - Other Information

### Last Revision Date

- 12/May/2015

### Preparation Date

- 12/May/2015

### Disclaimer/Statement of Liability

- To the best of our knowledge, the information contained herein is accurate. However, neither Bausch & Lomb Incorporated nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE IS MADE. In no event shall Bausch & Lomb Incorporated or any of its subsidiaries be liable for any special, incidental or consequential damages.