

Safety Data Sheet

Section 1: Identification

Product identifier

- Product Name** • **Sight Savers® brand Premoistened Lens Cleaning Tissue**
- Product Code** • 1502GM; 1502GMM; 1502GMS; 1502GMW; 1503GM; 1503GMP; 1504GM; 1504GMW; 1508GM; 1514GM; 1602M; 1602PC; 1602PCT; 1602SP; 1602TP; 628008; 628016; 628041; 628042; 7102SM; 8574GM
- Product Description** • Tissue impregnated with dilute solvent and detergent solution.

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

- Recommended use** • Cleaning tissue 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

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** • Flammable Liquids 3
 Eye Irritation 2A

Label elements

UN GHS

WARNING



- Hazard statements** • Causes serious eye irritation
 May be harmful if swallowed
 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.
NOT FOR USE ON CONTACT LENSES
KEEP OUT OF REACH OF CHILDREN

Response • IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 Immediately call a POISON CENTER or doctor/physician.

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

Other information

- Moist white paper tissue impregnated with a dilute solvent and detergent. May cause serious eye irritation. May cause skin irritation or dryness. Ingestion may cause gastric and intestinal irritation.

Section 3 - Composition/Information on Ingredients

Substances

Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Isopropyl alcohol	CAS:67-63-0 EU Index:603-117-00-0 EINECS:200-661-7	40%	Ingestion/Oral-Rat LD50 • 5045 mg/kg Inhalation-Rat LC50 • 16000 ppm 8 Hour(s) Skin-Rabbit LD50 • 12800 mg/kg	UN GHS: Eye Irrit. 2A; STOT SE 2; STOT SE 3; Narc.	NDA
Stepanol EHS		< 1%	NDA	UN GHS: NDA	Detergent
2-Ethylhexyl sodium sulfate [<i>< 45%</i>]	CAS:126-92-1 EINECS:204-812-8	< 0.45%	Ingestion/Oral-Rat LD50 • 4 g/kg	UN GHS: NDA	NDA
2-Ethylhexanol [<i>< 2.5%</i>]	CAS:104-76-7 EINECS:203-234-3	< 0.025%	Ingestion/Oral-Rat LD50 • 3730 mg/kg	UN GHS: Skin Irrit. 2; Eye Irrit. 2A; Acute Tox. Dermal 4; Flam. Liq. 4; Aquatic Acute 3	NDA
Formaldehyde [<i>< 0.1%</i>]	CAS:50-00-0 EU Index:605-001-00-5 EINECS:200-001-8	< 0.001%	Ingestion/Oral-Rat LD50 • 100 mg/kg	UN GHS: Skin Corr. 1; Skin Corr. 1B; Eye Dam. 1; Skin Sens. 1; Carc. 1A; Carc. 2	NDA
Water [<i>< 65%</i>]	CAS:7732-18-5 EINECS:231-791-2	< 0.65%	Ingestion/Oral-Rat LD50 • >90 mL/kg	UN GHS: NDA	NDA
Water	CAS:7732-18-5 EINECS:231-791-2	< 60%	Ingestion/Oral-Rat LD50 • >90 mL/kg	UN GHS: NDA	NDA

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 eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.
- Ingestion**
- If swallowed, DO NOT induce vomiting. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

- No data available

Indication of any immediate medical attention and special treatment needed

- Notes to Physician**
- Material, if ingested, may be aspirated into the lungs and can cause chemical pneumonitis. Treat appropriately.

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

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. Refer to Sections 7 and 8.

- Emergency Procedures**
- Shut off all sources of ignition. Evacuate immediate area. Ensure adequate ventilation.

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

- Avoid contact with eyes. Avoid prolonged or repeated exposure to skin or mucous membranes, and breathing mists/vapors. Use in a well ventilated area, away from all sources of ignition. Keep container closed. Wash thoroughly with soap and water after handling.

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. KEEP OUT OF REACH OF CHILDREN.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines					
	Result	ACGIH	Canada British Columbia	NIOSH	OSHA
Isopropyl alcohol (67-63-0)	STELs	400 ppm STEL	400 ppm STEL	500 ppm STEL; 1225 mg/m ³ STEL	Not established
	TWAs	200 ppm TWA	200 ppm TWA	400 ppm TWA; 980 mg/m ³ TWA	400 ppm TWA; 980 mg/m ³ TWA

Exposure Control Notations

ACGIH

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

Exposure Limits Supplemental

ACGIH

- Isopropyl alcohol (67-63-0): **BEIs:** (40 mg/L Medium: urine Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific))
| **TLV Basis - Critical Effects:** (CNS impairment; eye and upper respiratory tract irritation)

Exposure controls

Engineering Measures/Controls

- No special controls are required under conditions of intended use. Local exhaust ventilation should be provided when handling bulk product.

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 special controls are required under conditions of intended use. In the event of a bulk spill, prevent spilled material from entering storm sewers or drains, waterways, and contact with the soil.

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Solid	Appearance/Description	Moist paper tissue.
Color	Not relevant	Odor	Mild alcohol odor.
Particulate Size	Not relevant	Aerosol Type	Not relevant
Odor Threshold	Not relevant	Physical and Chemical Properties	Not relevant
General Properties			
Boiling Point	83.8 C(182.84 F) Liquid component	Melting Point	Not relevant
Decomposition Temperature	Not relevant	Heat of Decomposition	Not relevant
pH	7	Specific Gravity/Relative Density	= 0.96 Liquid component
Density	Not relevant	Bulk Density	Not relevant
Water Solubility	Soluble Liquid component soluble in water	Solvent Solubility	Not relevant
Viscosity	Not relevant	Explosive Properties	Not relevant
Oxidizing Properties:	Not relevant		
Volatility			
Vapor Pressure	Not relevant	Vapor Density	Not relevant
Evaporation Rate	Not relevant	VOC (Wt.)	Not relevant
VOC (Vol.)	Not relevant	Volatiles (Wt.)	Not relevant
Volatiles (Vol.)	Not relevant		
Flammability			
Flash Point	30 C(86 F) OC (Open Cup)	UEL	Not relevant
LEL	Not relevant	Autoignition	Not relevant
Burning Time	Not relevant	Flame Height	Not relevant
Flame Extension	Not relevant	Ignition Distance	Not relevant
Flame Duration	Not relevant	Self-Accelerating Decomposition Temperature (SADT)	Not relevant
Heat of Combustion (ΔH_c)	Not relevant	Flammability (solid, gas)	Not relevant
Environmental			
Half-Life	Not relevant	Octanol/Water Partition coefficient	Not relevant
Coefficient of water/oil distribution	Not relevant	Bioaccumulation Factor	Not relevant
Bioconcentration Factor	Not relevant	Biochemical Oxygen Demand BOD/BOD5	Not relevant
Chemical Oxygen Demand	Not relevant	Persistence	Not relevant
Degradation	Not relevant		

Section 10: Stability and Reactivity

Reactivity

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal temperatures and humidities.

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		
Isopropyl alcohol (40%)	67-63-0	Acute Toxicity: Ingestion/Oral-Rat LD50 • 5045 mg/kg; Behavioral: Altered sleep time (including change in righting reflex); Behavioral: Somnolence (general depressed activity); Inhalation-Rat LC50 • 16000 ppm 8 Hour (s); Skin-Rabbit LD50 • 12800 mg/kg; Irritation: Eye-Rabbit • 100 mg • Severe irritation; Skin-Rabbit • 500 mg • Mild irritation
Water (< 60%)	7732-18-5	Acute Toxicity: Ingestion/Oral-Rat LD50 • >90 mL/kg

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 • Classification criteria not met
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)

- Unlikely to be hazardous when used as directed. However, if actively concentrated and inhaled, it may cause respiratory tract irritation.

Chronic (Delayed)

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

Skin

Acute (Immediate)

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

Chronic (Delayed)

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

Eye

Acute (Immediate)

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

Chronic (Delayed)

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

Ingestion

Acute (Immediate)

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

Chronic (Delayed)

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

Carcinogenic Effects				
	CAS	OSHA	IARC	NTP
Formaldehyde	50-00-0	Specifically Regulated Carcinogen	Group 1-Carcinogenic	Known Human Carcinogen
Isopropyl alcohol	67-63-0	Not Listed	Group 3-Not Classifiable	Not Listed

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**

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

Packaging waste

- Refer to manufacturer/supplier for information on recovery/recycling.

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	Not regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not regulated	NDA	NDA	NDA
ADN	NDA	Not regulated	NDA	NDA	NDA
ADR/RID	NDA	Not regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not regulated	NDA	NDA	NDA

Special precautions for user

- None

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- Not applicable.

Other information

- DOT** • Exempt under 49 CFR Hazardous Materials Table Special Provision 47 (172.102).
IMO/IMDG • Exempt under IMDG Code Dangerous Goods List Special Provision 216.
IATA/ICAO • Exempt under IATA DGR Dangerous Goods Table Special Provision A 46.

For other regulations, consult your Dangerous Goods Advisor.

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
2-Ethylhexyl sodium sulfate	126-92-1	Yes	Yes	Yes
2-Ethylhexanol	104-76-7	Yes	Yes	Yes
Formaldehyde	50-00-0	Yes	Yes	Yes
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	classification criteria
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	A, B1, D1A, D2A, D2B; B3, D1A, D2A, D2B, E (regulated under Formol)
• 2-Ethylhexanol	104-76-7	B3, D2B

Canada - WHMIS - Ingredient Disclosure List

• Isopropyl alcohol	67-63-0	1 %
• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	0.1 %
• 2-Ethylhexanol	104-76-7	1 %

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
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	T; R23/24/25 C; R34 Carc.Cat.3; R40 R43
• 2-Ethylhexanol	104-76-7	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits

• Isopropyl alcohol	67-63-0	Not Listed
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• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	0.2%<=C: R:43 25%<=C: T; R:23/24/25 5%<=C<25%: Xn; R:20/21/22 25%<=C: C; R:34 5%<=C<25%: Xi; R:36/37/38
• 2-Ethylhexanol	104-76-7	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
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	T R:23/24/25-34-40-43 S: (1/2)-26-36/37/39-45-51
• 2-Ethylhexanol	104-76-7	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	B, D
• 2-Ethylhexanol	104-76-7	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
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	S:(1/2)-26-36/37/39-45-51
• 2-Ethylhexanol	104-76-7	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
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	100 lb final RQ; 45.4 kg final RQ
• 2-Ethylhexanol	104-76-7	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	100 lb EPCRA RQ
• 2-Ethylhexanol	104-76-7	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	500 lb TPQ
• 2-Ethylhexanol	104-76-7	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 acid process, no supplier notification)
• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	0.1 % de minimis concentration
• 2-Ethylhexanol	104-76-7	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
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	carcinogen, initial date 1/1/88 (gas)
• 2-Ethylhexanol	104-76-7	Not Listed

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

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	Not Listed
• 2-Ethylhexanol	104-76-7	Not Listed

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

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	Not Listed
• 2-Ethylhexanol	104-76-7	Not Listed

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

• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• 2-Ethylhexyl sodium sulfate	126-92-1	Not Listed
• Formaldehyde	50-00-0	Not Listed
• 2-Ethylhexanol	104-76-7	Not Listed

Other Information

- REACH: All components have been pre-registered. No component is a SIN or SVHC.

Section 16 - Other Information**Last Revision Date**

- 30/January/2015

Preparation Date

- 13/January/2011

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

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