



Oval Spray Lens Cleaner

MATERIAL SAFETY DATA SHEET

Effective Date: 8/23/05 Supersedes: 7/17/03

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Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Oval Spray Lens Cleaner
Product Code: 1501GM

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

Chemical Family: NA

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

Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

CAS #	COMPONENT NAME	% W/W	OCCUPATIONAL EXPOSURE LIMITS / GUIDELINES										UNITS	
			OSHA PEL TWA /STEL	ACGIH TLV TWA /STEL	NIOSH REL TWA /STEL	IRELAND TWA /STEL	HSE TWA /STEL							
25322-68-3	Polyethylene Glycol	< 5	NA	NA	NA	NA	Na	NA	NA	NA	NA	NA	NA	NA
Proprietary	Wetting Agent	< 5	NA	NA	NA	NA	Na	NA	NA	NA	NA	NA	NA	NA
Proprietary	Silicone Polyether Copolymer	< 5	NA	NA	NA	NA	Na	NA	NA	NA	NA	NA	NA	NA
7732-18-5	Deionized Water	> 90	NA	NA	NA	NA	Na	NA	NA	NA	NA	NA	NA	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 liquid. Avoid eye contact. May cause skin irritation. Ingestion may cause gastric and intestinal irritation. Seek medical attention. Keep out of reach of children.

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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. Use only in accordance with label instructions. **Keep out of reach of children.**

POTENTIAL HEALTH EFFECTS

EYE:

Avoid contact with the eye. May cause eye irritation.

SKIN:

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

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:

Skin irritation is not expected. 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, 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. 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: Non-Flammable

Method: NA

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

General Information:

Contain spill and absorb with a suitable inert material, then place in a chemical waste container. Dispose of in accordance with Section 13.

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.

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: Clear liquid
Odor: None

CHEMICAL PROPERTIES:

Boiling Point:	100°C	Melting Point:	Not Applicable
Vapor Pressure:	Not Applicable	Vapor Density:	Not Applicable
Solubility In Water:	Readily Soluble	Specific Gravity (H2O = 1):	1
pH:	NE	Freezing Point:	0 °C (32 °F)
Molecular Weight:	Not Applicable, Mixture		

Section 10: STABILITY AND REACTIVITY

GENERAL:

Stable

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Prevent contact with strong acids and bases, as with water.

HAZARDOUS POLYMERIZATION:

Does not occur

HAZARDOUS DECOMPOSITION:

None

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Section 11: TOXICOLOGICAL INFORMATION

RTECS No.: TQ3500000

Polyethylene Glycol

Toxicity Data: IHL-RAT TCLO: 567MG/M3/6H/2W-I

Irritation Data: EYE-RBT 500 MG (MILD)
SKN-RBT 500 MG (MILD)

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

All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator.

Section 14: TRANSPORT INFORMATION

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

Section 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200):

Oval Spray Lens Cleaner is considered hazardous under the Occupational Safety & Health Administration Hazard Communication Standard.

TOXIC SUBSTANCE CONTROL ACT (TSCA):

All ingredients are listed on the TSCA Inventory.

SARA TITLE III (Superfund Amendments and Reauthorization Act):

SECTION 302 (Extremely Hazardous Substances): No Components Listed

SECTION 311, 312 (Hazard Categories): Acute

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.

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Section 16: OTHER INFORMATION

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