



Alaway™
MATERIAL SAFETY DATA SHEET

Effective Date: 1/31/07

Supersedes: None

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Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Alaway™	For Information:	1-800-553-5340
Product Code(s):	622227	For Emergency:	1-800-535-5053
Chemical Family:	Not Applicable		
Manufacturer:	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						
Active(s):													
34580-14-8	Ketotifen Fumarate	0.035	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NA
Inactive(s):													
8001-54-5	Benzalkonium Chloride	0.01	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NA
56-81-5	Glycerine	< 10	15*5**	NE	10	NE	NE	NE	10	NE	10	NE	MG/M3
7732-18-5	Purified Water	Bal.	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NA
TOTAL		100***											

N/E: Not Established OSHA: Occupational Safety & Health Administration TWA: 8-Hour Time-Weighted Average
 N/A: Not Applicable PPM: Parts Per Million STEL: Short-Term Exposure Limit
 ACGIH: American Conference of Governmental Industrial Hygienists C: Ceiling Limit
 NIOSH: National Institute for Occupational Safety & Health REL: Recommended Exposure Limit

* Total Mist
 ** Respirable Mist
 *** pH balanced with sodium hydroxide and/or hydrochloric acid

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

*This product is intended for the temporary relief of itchy eyes due to ragweed, pollen, grass, animal hair and dander. **Do Not Use:** if you are sensitive to any ingredient in this product, if the solution changes color or becomes cloudy, or to treat contact lens related irritation. Keep out of reach of children.*

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Section 3: HAZARDS IDENTIFICATION (cont.)**PRECAUTIONS:**

This product is intended for the temporary relief of itchy eyes due to ragweed, pollen, grass, animal hair and dander. **Do Not Use:** if you are sensitive to any ingredient in this product, if the solution changes color or becomes cloudy, or to treat contact lens related irritation.

Use in accordance with product literature and Drug Facts information.

Keep out of reach of children.

POTENTIAL HEALTH EFFECTS**EYE:**

Non-irritating to the eyes when used as directed.

SKIN:

Non-irritating to skin or mucous membranes when used as directed.

INGESTION:

May be harmful if swallowed.

INHALATION:

Unlikely to be hazardous when used as directed.

CHRONIC HEALTH EFFECTS

No known chronic hazards.

CARCINOGENICITY:

NTP: No ingredients listed.

IARC: No ingredients listed.

OSHA: No ingredients listed.

Section 4: FIRST AID MEASURES**EYES:**

If discomfort or irritation develops, immediately discontinue product use and contact your eye care professional. Flush with running water for at least 15 minutes.

SKIN:

Wash contaminated area with soap and water.

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Section 4: FIRST AID MEASURES (cont.)**INGESTION:**

Seek medical attention immediately and provide Drug Facts information.

INHALATION:

No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of mists, remove to fresh air and get medical attention if cough or other symptoms develop.

Section 5: FIRE FIGHTING MEASURES**FLAMMABLE PROPERTIES:**

Flash Point: Not Available

Method: NA

EXTINGUISHING MEDIA:

Water spray, carbon dioxide, dry chemical powder or appropriate foam for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS:

None identified.

SPECIAL FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES**General Information:**

Using appropriate protective equipment, wipe up spilled material with disposable towels and place in a chemical waste container. Dispose of in accordance with Section 13.

Section 7: HANDLING AND STORAGE**HANDLING:**

No special handling is required. Use in accordance with product literature.

STORAGE:

Store product at 4° - 25°C (39° - 77°F)

Shelf Life: Expiration date is listed on each package.

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Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**RESPIRATORY PROTECTION:**

Not required during normal clinical use.

SKIN PROTECTION:

Not required during normal clinical use.

EYE PROTECTION:

Not required during normal clinical use.

ADDITIONAL PROTECTIVE CLOTHING & EQUIPMENT:

None

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**PHYSICAL PROPERTIES:**

Appearance / Physical State: Clear, colorless to light yellow liquid
Odor: None

CHEMICAL PROPERTIES:

Boiling Point:	Not Available	Melting Point:	Not Applicable
Vapor Pressure:	Not Available	Vapor Density:	Not Available
Solubility In Water:	Not Available	Specific Gravity (H₂O = 1):	~ 1.0
pH:	4.4 – 6.0	Freezing Point:	Not Available
Molecular Weight:	425.5	Evaporation Rate:	Not Available

Section 10: STABILITY AND REACTIVITY**GENERAL:**

Stable under normal conditions.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Not Available.

HAZARDOUS POLYMERIZATION:

Will not occur.

HAZARDOUS DECOMPOSITION:

None identified.

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Section 11: TOXICOLOGICAL INFORMATION
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RTECS No.: DE8250000

Ketotifen Fumarate

Toxicity Data: ORL-RAT LD50: 360 MG/KG

RTECS No.: BO3150000

Benzalkonium Chloride

Toxicity Data: ORL-RAT LD50: 50-500 MG/KG

RTECS No.: MA8050000

Glycerine

Toxicity Data: ORL-RAT LD50: 12600 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 data available on the environmental impact of this product.

Section 13: DISPOSAL CONSIDERATIONS
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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 responsibility solely of the waste generator.

Section 14: TRANSPORT INFORMATION
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	US DOT	IATA	IMO	RID/ADR	Canadian DG
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			

There are no unreasonable risks (health, safety, or property), that this product would pose when transported in commerce. Hazard class definitions (49 CFR, Part 173) are not applicable to this product.

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Section 15: REGULATORY INFORMATION**OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200):**

This product is considered hazardous under the Occupational Safety & Health Administration Hazard Communication Standard.

TOXIC SUBSTANCE CONTROL ACT (TSCA):

CAS# 8001-54-5 is listed on the TSCA inventory.

CAS# 56-81-5 is listed on the TSCA inventory.

CAS# 7732-18-5 is 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): NA

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 that would require a warning under the statute.

Section 16: OTHER INFORMATION

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.