



# Safety Cleaning Wipes

## MATERIAL SAFETY DATA SHEET

Effective Date: 8/25/05 Supersedes: 3/01/02

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### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Safety Cleaning Wipes  
**Product Code:** 8595

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

**Chemical Family:** NA

**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										
			OSHA PEL TWA /STEL	ACGIH TLV TWA /STEL	NIOSH REL TWA /STEL	IRELAND TWA /STEL	HSE TWA /STEL	UNITS					
8001-54-5	Benzalkonium Chloride	< 1	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NA
	Other Non-Hazardous Ingredients	> 98	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

**Moist, odorless paper wipe. Avoid eye contact. May cause skin irritation. 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 cleaning agent for a variety of safety equipment and tools, including eyewear, face shields, respirators, etc. If you are sensitive to any of its components, do not use. Use only in accordance with label instructions.

#### 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:

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:** Not 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

No special requirements are needed. 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 room temperature.

### Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **ENGINEERING CONTROLS:**

No special controls required.

#### **RESPIRATORY PROTECTION:**

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

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

#### 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:** Moist paper wipe

**Odor:** Odorless

#### CHEMICAL PROPERTIES:

**Boiling Point:** Not Determined

**Vapor Pressure:** Not Applicable

**Solubility In Water:** Soluble

**pH:** 7 (liquid)

**Molecular Weight:** Not Applicable, Mixture

**Melting Point:** Not Applicable

**Vapor Density:** Not Applicable

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

**Freezing Point:** Liquid - 0°C (32°F)

### Section 10: STABILITY AND REACTIVITY

#### GENERAL:

Stable.

#### INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

None identified.

#### HAZARDOUS POLYMERIZATION:

Does not occur

#### HAZARDOUS DECOMPOSITION:

None identified.

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### Section 11: TOXICOLOGICAL INFORMATION

RTECS No.: BO3150000

#### Benzalkonium Chloride

**Toxicity Data:** ORL-RAT LD50: 240 MG/KG  
ORL-HUMAN TDLO: 266 MG/KG

**Irritation Data:** EYE-HUMAN 50 UG (SEVERE)  
EYE-RABBIT 10 MG (MILD)  
SKN-RABBIT 50 MG/24H (MODERATE)

**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
<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			

### Section 15: REGULATORY INFORMATION

#### OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200):

Safety Cleaning Wipes are considered hazardous under the Occupational Safety & Health Administration Hazard Communication Standard.

#### TOXIC SUBSTANCE CONTROL ACT (TSCA):

CAS# 8001-54-5 is not listed on the TSCA Inventory.

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### Section 15: REGULATORY INFORMATION (cont.)

#### 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.

### Section 16: OTHER INFORMATION

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