# Clear Eyes Redness Relief

## **MATERIAL SAFETY DATA SHEET**

Effective Date: 06/03/10 Supersedes: 01/06/2010

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Clear Eyes Redness Relief

Contact Phone Number: 877-274-1787

Lubricant / Redness Reliever Eye Drops

Manufacturer: Prestige Brands, Inc.

90 North Broadway, Irvington, NY 10533 USA

## Section 2: COMPOSITION / INFORMATION ON INGREDIENTS

## **INFORMATION ON INGREDIENTS**

## **Active Ingredients:**

Glycerine

Naphazoline Hydrochloride

Boric acid is an inactive ingredient acting as a pH-buffer

OCCUPATIONAL EXPOSURE LIMITS / GUIDELINES								
CAS#	COMPONENT NAME	OSHA PEL TWA /STEL	ACGIH TLV TWA /STEL	NIOSH REL TWA /STEL	UNITS			
10043-35-3	Boric acid	NE	NE	NE	N/A			
1303-96-4	Borax	NE	NE	NE	N/A			
6381-92-6	Disodium Edetate	NE	NE	NE	N/A			
56-81-5	Glycerine	15 (total dust)	10	NE	N/A			
550-99-2	Naphazoline Hydrochloride	NE	NE	NE	N/A			
68391-01-5	Benzalkonium Chloride	NE	NE	NE	N/A			
	Purified Water	NE	NE	NE	N/A			

ACGIH: American Conference of Governmental Industrial Hygienists

C: Ceiling Limit

MG/M3: Milligrams Per Cubic Meter

N/A: Not Applicable N/E: Not Established

NIOSH: National Institute for Occupational Safety & Health

OSHA: Occupational Safety & Health Administration

PEL: Permissible Exposure Limits

PPM: Parts Per Million

REL: Recommended Exposure Limit STEL: Short-Term Exposure Limit TWA: 8-Hour Time-Weighted Average

# **Section 3: HAZARDS IDENTIFICATION**

### **EMERGENCY OVERVIEW**

Clear, colourless, aqueous solution. For eyes only. Keep this and all drugs out of the reach of children.

# **PRECAUTIONS**

If experiencing eye pain, changes in vision, continued redness or irritation of the eye, or if the condition worsens or persists for more than 72 hours, discontinue use and consult a doctor. If you have narrow angle glaucoma, do not use this product except under the advice and supervision of a doctor. During use of this product, pupils may become enlarged temporarily. Overuse of this product may produce increased redness of the eye. If solution changes color or becomes cloudy, do not use. In case of accidental ingestion, seek professional assistance or consult a Poison Control Center immediately

## POTENTIAL HEALTH EFFECTS

### EYE:

Irritating to the eyes when not used as directed.

#### SKIN:

Irritating to skin when not used as directed.

### INGESTION:

Small amounts swallowed are not likely to cause injury; swallowing amounts larger than that may cause gastrointestinal irritation.

### INHALATION:

No hazard when used as directed.

### **CHRONIC HEALTH EFFECTS**

No known chronic hazards.

### CARCINOGENICITY:

NTP: No ingredients listed. IARC: No ingredients listed. OSHA: No ingredients listed.

Repeated or prolonged exposure is not known to aggravate medical condition.

## Section 4: FIRST AID MEASURES

### EYES:

If discomfort or irritation develops, immediately discontinue product use and contact your eye care professional.

### SKIN:

No specific treatment is necessary since this material is not likely to be hazardous by contact with the skin or mucous membranes.

### INGESTION:

No specific treatment is necessary since this material is not likely to be hazardous by ingestion. If large quantities are accidentally ingested, get medical attention immediately. Do not induce vomiting unless directed to do so by a physician.

### INHALATION:

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

## Section 5: FIRE FIGHTING MEASURES

## **FLAMMABLE PROPERTIES:**

Flash Point: Non-Combustible

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:

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. Use in accordance with product literature.

#### STORAGE

Store at room temperature to maintain product integrity.

# Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 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:**

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, Water-Like

**Odor:** Odorless

## **CHEMICAL PROPERTIES:**

Boiling Point: Like water Vapor Pressure: Like water Solubility In Water: Highly Soluble

**pH:** 5.5 – 6.3

Molecular Weight: Mixture, Not Applicable

Melting Point: Not Applicable Vapor Density: Like water Specific Gravity: 1.0 Freezing Point: Like water

# **Section 10: STABILITY AND REACTIVITY**

### **GENERAL:**

Stable under normal conditions.

## INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

None.

## **HAZARDOUS POLYMERIZATION:**

Will not occur.

## **HAZARDOUS DECOMPOSITION:**

None identified.

## **CONDITIONS TO AVOID:**

None identified

## Section 11: TOXICOLOGICAL INFORMATION

Product toxicological information on this specific product is not available. Only selected Registry of Toxic Effects of Chemical Substances (RTECS) data is presented here.

No components of the mixture exceed 1% by weight or volume of the mixture, and no components are classified as being carcinogenic.

RTECS No.:	CHEMICAL	Toxicity Data	Irritation Data	
	Glycerine	Oral-RAT LD50 >12600	Non-irritating	
	*Special	mg/kg	-	
VZ2275000	Borax	Oral LD50 > 2660 mg/kg		
BO3150000	Benzylkonium chloride	Oral-RAT LD50 mg/kg		
ED4550000	Boric Acid	Oral-RAT LD50 2660 mg/kg		
		Oral-MOUSE LD50 3450		
		mg/kg		
NJ4375000	Naphazoline	Oral-RAT LD50		
	Hydrochloride	50 mg/kg		

## Section 12: ECOLOGICAL INFORMATION

Ecological information on this specific product is not available.

# **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 responsibility solely of the waste generator.

## **Section 14: TRANSPORT INFORMATION**

	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.

# Section 15: REGULATORY INFORMATION

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

Boric acid is an inactive ingredient acting as a pH-buffer.

According to Docket 80N-0145 Ophthalmic Drug Products for Over-the-Counter Human Use, Final Monograph by the FDA, 21CFR Parts 349 and 369, Boric acid is not included as an ophthalmic astringent, but regarded a buffer agent and inactive ingredient. Accordingly, Clear Eyes Redness Relief is not regarded as having the same health hazards as boric acid (refer to The OSHA Hazard Communication Standard (HCS) (Subpart Z, Toxic and Hazardous Substances, 29 CFR 1910.1200), par (d)(5)(ii)

### TOXIC SUBSTANCE CONTROL ACT (TSCA):

All components 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): NA SECTION 313 (Toxic Chemicals): No Components Listed

## **Section 16: OTHER INFORMATION**

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