

Safety Data Sheet



Section 1: Identification

Product identifier

- Product Name** • Lumify™ (brimonidine tartrate ophthalmic solution 0.025%)
- Product Code** • Core No. 537; NDC 24208-537-08; NDC 24208-537-25; NDC 24208-537-75; NDC 24208-537-99
- Product Description** • Sterile, preserved ophthalmic solution formulated for topical delivery to the eye.

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

- Recommended use** • Relieves redness of the eye due to minor eye irritations.
- Restrictions on use** • Use in accordance with product literature. Remove contact lenses before using

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 - Infotrac

This safety data sheet is written to provide health, safety and environmental information for people handling this formulated product in the workplace. It is not intended to provide information relevant to consumer use of the product.

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

- OSHA HCS 2012** • Classification criteria not met

Label elements

OSHA HCS 2012

Classification criteria not met

Other hazards

- OSHA HCS 2012** • No data available

Other information

- May cause eye irritation in sensitive individuals.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance according to United Nations Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Mixtures

Composition		
Chemical Name	Identifiers	%
Glycerin	CAS:56-81-5 EINECS:200-289-5	< 1%
Boric acid	CAS:10043-35-3 EINECS:233-139-2	< 1%
Sodium chloride	CAS:7647-14-5 EINECS:231-598-3	< 0.1%
Sodium Borate	CAS:1303-96-4 EU Index:005-011-01-1	< 0.1%
Potassium chloride	CAS:7447-40-7 EINECS:231-211-8	< 0.1%
Calcium chloride, dihydrate	CAS:10035-04-8	< 0.1%
Benzalkonium chloride	CAS:63449-41-2 EINECS:264-151-6	< 0.1%
Brimonidine L-Tartrate	CAS:70359-46-5	0.025%
Water	CAS:7732-18-5 EINECS:231-791-2	Balance

Hydrochloric Acid (CAS:7647-01-0, EINECS:231-595-7) and/or Sodium Hydroxide (CAS# 1310-73-2, EINECS: 215-185-5) may be added to adjust the pH.

See Section 11 for Toxicological Information. The exact percentage of composition has been withheld as a trade secret.

Section 4: First-Aid Measures

Description of first aid measures

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.

Skin

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

Eye

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

Ingestion

- If swallowed, get medical help or contact a Poison Control Center immediately.

Most important symptoms and effects, both acute and delayed

- Stop use and ask a doctor if: you experience eye pain, changes in vision, continued redness, irritation of the eye, or if condition worsens or persists for more than 72 hours.

Indication of any immediate medical attention and special treatment needed

Other information

- Additional details are provided on the product packaging and/or the product insert.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media • Water spray, carbon dioxide, dry chemical powder, or appropriate foam for surrounding fire.

Unsuitable Extinguishing Media • No data available.

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

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • None known.

Hazardous Combustion Products • None known.

Advice for firefighters

- No data available

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions • No special controls or personal protection required under conditions of intended use. In the event of bulk spills, wear suitable protective eyewear, clothing, protective boots and protective gloves. Evacuate immediate area. Ensure adequate ventilation. Refer to Section 8.

Emergency Procedures • No emergency procedures are expected to be necessary when used in accordance with product literature.

Environmental precautions

- No data available on the environmental impact of this product.

Methods and material for containment and cleaning up

Containment/Clean-up Measures • Contain spilled product. For small spills, add suitable absorbent material. Scoop up and place in an appropriate liquid-tight container equipped with a tight cover for disposal. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate, liquid-tight container equipped with a tight cover for disposal.

Prohibited Materials • None known.

Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

Precautions for safe handling

Handling • When using this product: do not touch tip of container to any surface to avoid contamination, remove contact lenses before using, and always replace the cap after use. Use only in accordance with product literature.

Conditions for safe storage, including any incompatibilities

Storage • Keep tightly closed. Store at room temperature 15-25°C (59-77°F), to maintain product integrity. Use before date marked on carton and/or container.

Special Packaging Materials • Maintain product in original container only.

Incompatible Materials or • None specified.

Ignition Sources**Specific end use(s)**

- Refer to Section 1.2 - Relevant identified uses.

Other Information

- Refer to product literature.

Section 8 - Exposure Controls/Personal Protection

Control parameters**Exposure Limits/Guidelines**

- Refer to the occupational exposure limits / guidelines for the individual product components.

Exposure Limits/Guidelines						
	Result	ACGIH	Germany DFG	Germany TRGS	NIOSH	OSHA
Sodium Borate (1303-96-4)	STELs	6 mg/m3 STEL (inhalable particulate matter, listed under Borate compounds, inorganic)	Not established	Not established	Not established	Not established
	TWAs	2 mg/m3 TWA (inhalable particulate matter, listed under Borate compounds, inorganic)	Not established	Not established	5 mg/m3 TWA	Not established
Boric acid (10043-35-3)	STELs	6 mg/m3 STEL (inhalable particulate matter, listed under Borate compounds, inorganic)	Not established	Not established	Not established	Not established
	TWAs	2 mg/m3 TWA (inhalable particulate matter, listed under Borate compounds, inorganic)	Not established	0.5 mg/m3 TWA AGW (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed; the limit values at the workplace is related to the elemental content of the metal, inhalable fraction, exposure factor 2)	Not established	Not established
	Ceilings	Not established	10 mg/m3 Peak (in case of a simultaneous presence of boric acid and tetraborates 0.75 mg boron/m3 applies, inhalable fraction, as B)	Not established	Not established	Not established
	MAKs	Not established	10 mg/m3 TWA MAK (inhalable fraction, as B)	Not established	Not established	Not established
				200 mg/m3 TWA AGW (The risk of		

Glycerin (56-81-5)	TWAs	Not established	Not established	damage to the embryo or fetus can be excluded when AGW and BGW values are observed, inhalable fraction, exposure factor 2)	Not established	15 mg/m3 TWA (mist, total particulate); 5 mg/m3 TWA (mist, respirable fraction)
	Ceilings	Not established	400 mg/m3 Peak (inhalable fraction)	Not established	Not established	Not established
	MAKs	Not established	200 mg/m3 TWA MAK (inhalable fraction)	Not established	Not established	Not established

Exposure Control Notations

ACGIH

- Sodium Borate (1303-96-4): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen (listed under Borate compounds, inorganic))
- Boric acid (10043-35-3): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen (listed under Borate compounds, inorganic))

Germany DFG

- Boric acid (10043-35-3): **Pregnancy:** (risk to embryo/fetus probable (inhalable fraction; calculated as B))
- Glycerin (56-81-5): **Pregnancy:** (no risk to embryo/fetus if exposure limits adhered to)

Exposure Limits Supplemental

ACGIH

- Sodium Borate (1303-96-4): **TLV Basis - Critical Effects:** (upper respiratory tract irritation (listed under Borate compounds, inorganic))
- Boric acid (10043-35-3): **TLV Basis - Critical Effects:** (upper respiratory tract irritation (listed under Borate compounds, inorganic))

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, a NIOSH-certified air-purifying respirator equipped with HEPA -organic vapor cartridges may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits and when adequate oxygen is present. 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

- No special 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, wear rubber or nitrile gloves.

Skin/Body

- No special personal protection required under conditions of intended use. In the event of a bulk spill, wear appropriate protective clothing.

Thermal hazards

- None known.

General Industrial Hygiene Considerations

- Wash thoroughly with soap and water after handling.

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.

Other Information

- Use only in accordance with product literature.

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Color	Colorless to slightly yellow.
Odor	No odor.		
General Properties			
Boiling Point	No data available	Melting Point/Freezing Point	Not relevant
Decomposition Temperature	No data available	Heat of Decomposition	No data available
pH	6 to 7	Specific Gravity/Relative Density	= 1.004 Water=1
Density	No data available	Water Solubility	Not relevant
Viscosity	< 2 Centipoise (cPs, cP) or mPas		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
Flammability			
Flash Point	Not relevant	UEL	No data available
LEL	No data available	Autoignition	No data available
Environmental			
Half-Life	No data available	Octanol/Water Partition coefficient	No data available
Coefficient of water/oil distribution	No data available	Bioaccumulation Factor	No data available
Bioconcentration Factor	No data available	Biochemical Oxygen Demand BOD/BOD5	No data available
Chemical Oxygen Demand	No data available	Persistence	No data available
Degradation	No data available		

Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

Reactivity

- Stable under normal temperatures and pressures.

Chemical stability

- Stable when stored at room temperature 15-25°C (59-77°F). Use before expiration date marked on carton and/or container.

Possibility of hazardous reactions

- Will not occur.

Conditions to avoid

- Extreme heat or cold. Do not freeze.

Incompatible materials

- None known.

Hazardous decomposition products

- None known.

Section 11 - Toxicological Information

Information on toxicological effects

Other Material Information

- Toxicological information refers to raw materials only. Concentrations and toxicological effects are substantially reduced in the product.

Components		
Sodium chloride (< 0.1%)	7647-14-5	Acute Toxicity: Ingestion/Oral-Mouse LD50 • 4 g/kg; Irritation: Eye-Rabbit • 100 mg 24 Hour(s) • Moderate irritation
Potassium chloride (< 0.1%)	7447-40-7	Acute Toxicity: Ingestion/Oral-Rat LD50 • 2600 mg/kg; Irritation: Eye-Rabbit • 500 mg 24 Hour(s) • Mild irritation
Sodium Borate (< 0.1%)	1303-96-4	Acute Toxicity: Ingestion/Oral-Rat LD50 • 2660 mg/kg
Boric acid (< 1%)	10043-35-3	Acute Toxicity: Ingestion/Oral-Rat LD50 • 2660 mg/kg; Ingestion/Oral-Man LDLo • 429 mg/kg; Cardiac:Other changes; Kidney, Ureter, and Bladder:Changes in tubules (including acute renal failure, acute tubular necrosis); Irritation: Skin-Human • 15 mg 3 Day(s)-Intermittent • Mild irritation
Glycerin (< 1%)	56-81-5	Acute Toxicity: Ingestion/Oral-Rat LD50 • 12600 mg/kg; Irritation: Eye-Rabbit • 500 mg 24 Hour(s) • Mild irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation; Reproductive: Ingestion/Oral-Rat TDLo • 100 mg/kg (1D male); Reproductive Effects:Effects on Fertility:Post-implantation mortality; Tumorigen / Carcinogen: Ingestion/Oral-Mouse TDLo • 87.5 g/kg 25 Week(s)-Intermittent; Tumorigenic:Equivocal tumorigenic agent by RTECS criteria; Lungs, Thorax, or Respiration:Tumors; Tumorigenic:Facilitates action of known carcinogen
Water (97.8234%)	7732-18-5	Acute Toxicity: Ingestion/Oral-Rat LD50 • >90 mL/kg; Ingestion/Oral-Infant, human TDLo • 333 g/kg; Behavioral:Convulsions or effect on seizure threshold; Gastrointestinal:Hypermotility, diarrhea; Nutritional and Gross Metabolic:Changes in Chemistry or Temperature:Body temperature increase
Calcium chloride, dihydrate (< 0.1%)	10035-04-8	Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 243 g/kg 35 Week(s)-Continuous; Musculoskeletal:Other changes; Nutritional and Gross Metabolic:Gross Metabolite Changes:Weight loss or decreased weight gain

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - Classification criteria not met; Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
Skin corrosion/Irritation	OSHA HCS 2012 • Classification criteria not met
Serious eye damage/Irritation	OSHA HCS 2012 • Classification criteria not met
Skin sensitization	OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	OSHA HCS 2012 • Classification criteria not met
Aspiration Hazard	OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	OSHA HCS 2012 • Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Classification criteria not met
STOT-RE	OSHA HCS 2012 • Classification criteria not met

Potential Health Effects

Inhalation

- Acute (Immediate)** • No hazard when used as directed.
- Chronic (Delayed)** • No data available.

Skin

- Acute (Immediate)** • Non-irritating to skin or mucous membranes when used as directed.
- Chronic (Delayed)** • No data available.

Eye

- Acute (Immediate)** • May cause eye irritation in sensitive individuals.
- Chronic (Delayed)** • No data available.

Ingestion

- Acute (Immediate)** • May be harmful if swallowed.
- Chronic (Delayed)** • No data available.

Other

- Chronic (Delayed)** • No data available.

- Mutagenic Effects** • No data available.

Carcinogenic Effects		
	CAS	NTP
Boric acid	10043-35-3	Evidence of Carcinogenicity

- Reproductive Effects** • Reproductive studies performed in rats with oral doses of 0.66 mg base/kg revealed no evidence of harm to the fetus due to brimonidine tartrate ophthalmic solution 0.2%. There are no adequate and well-controlled studies in humans.

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** • Recycle

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
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

- Special precautions for user** • No special precautions.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • Not applicable

Inventory				
Component	CAS	Canada DSL	EU EINECS	TSCA
Benzalkonium chloride	63449-41-2	Yes	Yes	Yes
Sodium Borate	1303-96-4	Yes	No	Yes
Boric acid	10043-35-3	Yes	Yes	Yes
Brimonidine L-Tartrate	70359-46-5	No	No	No
Calcium chloride, dihydrate	10035-04-8	No	No	No
Glycerin	56-81-5	Yes	Yes	Yes
Potassium chloride	7447-40-7	Yes	Yes	Yes
Sodium chloride	7647-14-5	Yes	Yes	Yes
Water	7732-18-5	Yes	Yes	Yes

Canada

Labor

Canada - WHMIS 1988 - Classifications of Substances

• Sodium Borate	1303-96-4	D2B
• Calcium chloride, dihydrate	10035-04-8	D2B
• Benzalkonium chloride	63449-41-2	Not Listed Uncontrolled product according to WHMIS classification criteria (including 23.8%)
• Potassium chloride	7447-40-7	Uncontrolled product according to WHMIS classification criteria
• Glycerin	56-81-5	Uncontrolled product according to WHMIS classification criteria
• Sodium chloride	7647-14-5	Uncontrolled product according to WHMIS classification criteria
• Boric acid	10043-35-3	D2A
• Water	7732-18-5	Uncontrolled product according to WHMIS classification criteria
• Brimonidine L-Tartrate	70359-46-5	Not Listed

Canada - WHMIS 1988 - Ingredient Disclosure List

• Sodium Borate	1303-96-4	1 %
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed

• Boric acid	10043-35-3	1 %
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

Europe

Other

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

• Sodium Borate	1303-96-4	Repr.Cat.2; R60-61
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Xn; R21/22 C; R34 N; R50
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Repr.Cat.2; R60-61
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

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

• Sodium Borate	1303-96-4	8.5%≤C: Repr.Cat.2; R:60-61
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	5.5%≤C: Repr.Cat.2; R:60-61
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

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

• Sodium Borate	1303-96-4	T R:60-61 S:53-45
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	C N R:21/22-34-50 S:(2)-36/37/39-45-61
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	T R:60-61 S:53-45
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

• Sodium Borate	1303-96-4	S:53-45
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	S:(2)-36/37/39-45-61
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	S:53-45
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation

• Sodium Borate	1303-96-4	Reason for inclusion Toxic for reproduction, Article 57c (603-
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		411-9)
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
		Reason for inclusion Toxic for reproduction, Article 57c (233-139-2)
• Boric acid	10043-35-3	
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

United States

Labor

U.S. - OSHA - Specifically Regulated Chemicals

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

Environment

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

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

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

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

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed

• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

United States - California**Environment****U.S. - California - Proposition 65 - Carcinogens List**

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

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

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

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

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed
• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

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

• Sodium Borate	1303-96-4	Not Listed
• Calcium chloride, dihydrate	10035-04-8	Not Listed

• Benzalkonium chloride	63449-41-2	Not Listed
• Potassium chloride	7447-40-7	Not Listed
• Glycerin	56-81-5	Not Listed
• Sodium chloride	7647-14-5	Not Listed
• Boric acid	10043-35-3	Not Listed
• Water	7732-18-5	Not Listed
• Brimonidine L-Tartrate	70359-46-5	Not Listed

Section 16 - Other Information

Revision Date

- 04/January/2018

Last Revision Date

- 25/August/2017

Preparation Date

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