

## Safety Data Sheet

### Section 1: Identification

#### Product identifier

- Product Name** • Bausch & Lomb clens cleaning spray
- Product Code** • 1251\*\*, 1251a\*\*, 628002\*; 628007; 628009\*\*; 628010\*\*

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

- Recommended use** • Cleaning agent for glass and plastic lenses

#### Details of the supplier of the safety data sheet

- Manufacturer** • Bausch & Lomb, Inc  
 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

\* Without perfume oil. \*\* Liquid only.

### Section 2: Hazard Identification

#### UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

#### Classification of the substance or mixture

- UN GHS** • Eye Irritation 2  
 Flammable Liquids 3  
 Skin Mild Irritation 3

#### Label elements

UN GHS

#### WARNING



- Hazard statements** • Flammable liquid and vapour  
 Causes mild skin irritation  
 Causes serious eye irritation

#### Precautionary statements

- Prevention** • Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.  
 Keep container tightly closed.

KEEP OUT OF REACH OF CHILDREN  
NOT FOR USE ON CONTACT LENSES

- Response** • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Storage/Disposal** • Store in a well-ventilated place. Keep cool.  
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## Other hazards

- UN GHS** • No data available

## Section 3 - Composition/Information on Ingredients

### Substances

### Mixtures

Composition			
Chemical Name	Identifiers	%	Classifications According to Regulation/Directive
Isopropyl alcohol	CAS:67-63-0 EINECS:200-661-7	12%	UN GHS: Eye Irrit. 2A
Dipropylene glycol monomethyl ether	CAS:34590-94-8 EINECS:252-104-2	2%	UN GHS: Skin Irrit. 2; Eye Irrit. 2A; Flam. Liq. 4
Sodium Lauryl Sulfate	CAS:151-21-3 EINECS:205-788-1	< 5%	UN GHS: NDA
Perfume	NDA	< 0.1%	UN GHS: NDA
Water	CAS:7732-18-5 EINECS:231-791-2	> 80%	UN GHS: NDA

## Section 4: First-Aid Measures

### Description of first aid measures

#### Inhalation

- Normal use of this product does not pose an inhalation hazard. However, should respiratory tract irritation develop, discontinue use and remove to fresh air. Get medical attention if irritation or other symptoms develop or persist.

#### Skin

- Should irritation develop, discontinue use. Wash affected skin thoroughly with soap and water. Get medical attention if irritation or other symptoms develop or persist.

#### Eye

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Ingestion

- Call a physician or poison control center immediately. If swallowed, DO NOT induce vomiting.

### Most important symptoms and effects, both acute and delayed

- No data available

### Indication of any immediate medical attention and special treatment needed

#### Notes to Physician

- Material if ingested may be aspirated into the lungs and can cause chemical pneumonitis. Treat appropriately.

## Section 5: Fire-Fighting Measures

### Extinguishing media

**Suitable Extinguishing Media** • Carbon dioxide, dry chemical powder, appropriate foam or water fog.

**Unsuitable Extinguishing Media** • No data available

### Special hazards arising from the substance or mixture

**Unusual Fire and Explosion Hazards** • No data available

**Hazardous Combustion Products** • During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

### Advice for firefighters

- 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

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** • Wear suitable protective eyewear, clothing, respiratory protection, rubber boots and rubber gloves. Shut off all sources of ignition. Evacuate immediate area. Ventilate enclosed areas.

**Emergency Procedures** • ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Evacuate area.

### Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas.

### 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.

## Section 7 - Handling and Storage

### Precautions for safe handling

**Handling** • Keep away from heat and sparks.

### Conditions for safe storage, including any incompatibilities

**Storage** • Store product at room temperature, in a well ventilated area away from heat, sparks or flames. Discard appropriately if package integrity is compromised. KEEP OUT OF REACH OF CHILDREN.

## 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	Canada Quebec	NIOSH	OSHA	Spain	

Dipropylene glycol monomethyl ether (34590-94-8)	STELs	150 ppm STEL	150 ppm STEV; 909 mg/m <sup>3</sup> STEV	150 ppm STEL; 900 mg/m <sup>3</sup> STEL	Not established	Not established
	TWAs	100 ppm TWA	100 ppm TWAEV; 606 mg/m <sup>3</sup> TWAEV	100 ppm TWA; 600 mg/m <sup>3</sup> TWA	100 ppm TWA; 600 mg/m <sup>3</sup> TWA	50 ppm TWA [VLA-ED] (indicative limit value); 308 mg/m <sup>3</sup> TWA [VLA-ED] (indicative limit value)
Isopropyl alcohol (67-63-0)	STELs	400 ppm STEL	500 ppm STEV; 1230 mg/m <sup>3</sup> STEV	500 ppm STEL; 1225 mg/m <sup>3</sup> STEL	Not established	Not established
	TWAs	200 ppm TWA	400 ppm TWAEV; 985 mg/m <sup>3</sup> TWAEV	400 ppm TWA; 980 mg/m <sup>3</sup> TWA	400 ppm TWA; 980 mg/m <sup>3</sup> TWA	200 ppm TWA [VLA-ED] (it is prohibited the partial or complete commercialization or use of this substance as a phytosanitary or biocide compound); 500 mg/m <sup>3</sup> TWA [VLA-ED] (it is prohibited the partial or complete commercialization or use of this substance as a phytosanitary or biocide compound)

## Exposure Control Notations

### Canada Quebec

•Dipropylene glycol monomethyl ether (34590-94-8): **Skin:** (Skin designation)

### ACGIH

•Isopropyl alcohol (67-63-0): **Carcinogens:** (A4 - Not Classifiable as a Human Carcinogen)

•Dipropylene glycol monomethyl ether (34590-94-8): **Skin:** (Skin - potential significant contribution to overall exposure by the cutaneous route)

## Exposure controls

### Engineering Measures/Controls

- No special controls are required under conditions of intended use.

### 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 with 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

- Avoid contact with the eye. No special controls or 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, protective rubber gloves should be worn.

#### Skin/Body

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

### Environmental Exposure Controls

- No data available

## Section 9 - Physical and Chemical Properties

### Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Color	Clear
Odor	Mild alcohol odor.		
General Properties			
Boiling Point	100 C(212 F)	pH	7
Specific Gravity/Relative Density	= 1 Water=1	Water Solubility	Soluble
Volatility			
Vapor Pressure	30 mmHg (torr) @ 77 F(25 C)		
Flammability			
Flash Point	40.6 C(105.08 F) OC (Open Cup)		

## Section 10: Stability and Reactivity

### Reactivity

- No dangerous reactions known.

### Chemical stability

- Stable under normal temperatures and pressures.

### Possibility of hazardous reactions

- No data available

### Conditions to avoid

- Heat, sources of ignition.

### Incompatible materials

- No data available

### Hazardous decomposition products

- No data available

## Section 11 - Toxicological Information

### Information on toxicological effects

Components		
Isopropyl alcohol (12%)	67-63-0	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 5045 mg/kg; <b>Behavioral: Altered sleep time (including change in righting reflex); Behavioral: Somnolence (general depressed activity);</b> Inhalation-Rat LC50 • 16000 ppm 8 Hour(s); Skin-Rabbit LD50 • 12800 mg/kg; <b>Irritation:</b> Eye-Rabbit • 100 mg • Severe irritation; Skin-Rabbit • 500 mg • Mild irritation
Dipropylene glycol monomethyl ether (2%)	34590-94-8	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 5400 µL/kg; <b>Irritation:</b> Eye-Rabbit • 500 mg 24 Hour(s) • Mild irritation; Skin-Rabbit • 500 mg-Open • Mild irritation
Water (> 80%)	7732-18-5	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >90 mL/kg

GHS Properties	Classification
Respiratory sensitization	UN GHS • Classification criteria not met
Serious eye damage/Irritation	UN GHS • Eye Irritation 2
	UN GHS • Acute Toxicity - Classification criteria not met; Acute Toxicity - Dermal -

<b>Acute toxicity</b>	Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
<b>Aspiration Hazard</b>	UN GHS • Classification criteria not met
<b>Carcinogenicity</b>	UN GHS • Classification criteria not met
<b>Skin corrosion/Irritation</b>	UN GHS • Skin Mild Irritation 3
<b>Skin sensitization</b>	UN GHS • Classification criteria not met
<b>STOT-RE</b>	UN GHS • Classification criteria not met
<b>STOT-SE</b>	UN GHS • Classification criteria not met
<b>Toxicity for Reproduction</b>	UN GHS • Classification criteria not met
<b>Germ Cell Mutagenicity</b>	UN GHS • Classification criteria not met

## Potential Health Effects

### Inhalation

- Acute (Immediate)**
  - May cause irritation.
- Chronic (Delayed)**
  - Under normal conditions of use, no health effects are expected.

### Skin

- Acute (Immediate)**
  - Causes mild skin irritation.
- Chronic (Delayed)**
  - Causes mild skin irritation.

### Eye

- Acute (Immediate)**
  - Causes serious eye irritation.
- Chronic (Delayed)**
  - Under normal conditions of use, no health effects are expected.

### Ingestion

- Acute (Immediate)**
  - Not expected to be an exposure route. However, may cause gastric and intestinal irritation if ingested.
- Chronic (Delayed)**
  - Under normal conditions of use, no health effects are expected.

## 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**

- Refer to manufacturer/supplier for information on recovery/recycling.

**Section 14 - Transport Information**

	UN number	UN proper shipping name	Transport hazard class (es)	Packing group	Environmental hazards
DOT	ID8000	Consumer Commodity	9	III	NDA
TDG	UN1987	Alcohols, n.o.s. (Isopropanol)	3	III	NDA
IMO/IMDG	UN1987	Alcohols, n.o.s. (Isopropanol)	3	III	NDA
IATA/ICAO	ID8000	Consumer Commodity	9	III	NDA

**Special precautions for user** • No data available

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

**Other information**

- TDG** • Ship as Limited Quantity.
- IMO/IMDG** • Ship as Limited Quantity.

**Section 15 - Regulatory Information****Safety, health and environmental regulations/legislation specific for the substance or mixture**

**SARA Hazard Classifications** • No data available

Inventory			
Component	CAS	EU EINECS	TSCA
Dipropylene glycol monomethyl ether	34590-94-8	Yes	Yes
Isopropyl alcohol	67-63-0	Yes	Yes
Sodium Lauryl Sulfate	151-21-3	Yes	Yes
Water	7732-18-5	Yes	Yes

**Canada****Labor****Canada - WHMIS - Classifications of Substances**

- |                                       |            |   |
|---------------------------------------|------------|---|
| • Dipropylene glycol monomethyl ether | 34590-94-8 | B3  |
| • Isopropyl alcohol                   | 67-63-0    | B2, D2B (including 70%)   |
| • Water                               | 7732-18-5  | Uncontrolled product according to WHMIS classification criteria |
| • Sodium Lauryl Sulfate               | 151-21-3   | D2B   |

**Canada - WHMIS - Ingredient Disclosure List**

- |                                       |            |            |
|---------------------------------------|------------|------------|
| • Dipropylene glycol monomethyl ether | 34590-94-8 | 1 %        |
| • Isopropyl alcohol                   | 67-63-0    | 1 %        |
| • Water                               | 7732-18-5  | Not Listed |
| • Sodium Lauryl Sulfate               | 151-21-3   | 1 %        |

## Europe

### Other

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

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	F; R11 Xi; R36 R67
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

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

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	F Xi R:11-36-67 S:(2)-7-16-24/25-26
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

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

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	S:(2)-7-16-24/25-26
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

## United States

### Environment

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

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

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

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

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

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	1.0 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification)
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

## United States - California

### Environment

#### U.S. - California - Proposition 65 - Carcinogens List

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

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



• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

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

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

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

• Dipropylene glycol monomethyl ether	34590-94-8	Not Listed
• Isopropyl alcohol	67-63-0	Not Listed
• Water	7732-18-5	Not Listed
• Sodium Lauryl Sulfate	151-21-3	Not Listed

**Section 16 - Other Information**

<b>Revision Date</b>	• 11/September/2015
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