

## V-808

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	V-808
<b>Other Means of Identification</b>	Cleaner degreaser
<b>Product Code Number</b>	0200
<b>Recommended Use</b>	Cleaner degreaser.
<b>Restrictions on Use</b>	For industrial and institutional use only.
<b>Manufacturer/Supplier Identifier</b>	Lalema inc., 11450 Sherbrooke Street East, Montreal East, Quebec, H1B 1C1, 514.645.2753, www.lalema.com
<b>Emergency Phone No.</b>	Quebec Poison Control Centre, 1.800.463.5060 Canutec, +1 613.996.6666, 24/7
<b>SDS No.</b>	0341

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

#### Classification

Skin corrosion - Category 1C; Serious eye damage - Category 1

#### Label Elements



Signal Word:

Danger

Hazard Statement(s):

Causes severe skin burns and eye damage.

Causes serious eye damage.

Precautionary Statement(s):

Prevention:

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

Wear eye protection/face protection.

Response:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a POISON CENTRE or doctor.

Specific treatment (see supplemental first aid instruction on this label).

Wash contaminated clothing before reuse.

Storage:  
Store locked up.

Disposal:  
Dispose of contents and container in accordance with local, regional, national and international regulations.

**Other Hazards**

Not applicable.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
2-Butoxyethanol	111-76-2	1.0 -9.0		
Benzene, 1,1'-oxybis-, tetrapropylene derivs., sulfonated, sodium salts	119345-04-9	0.1 - 3.0		
Phosphoric acid, trisodium salt, dodecahydrate	10101-89-0	0.1 - 3.0		
Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), disodium salt, pentahydrate	10213-79-3	0.1 - 3.0		

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. Get medical attention immediately.

##### Skin Contact

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention.

##### Eye Contact

Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention.

##### Ingestion

Rinse mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Immediately call a Poison Centre or doctor.

##### First-aid Comments

If exposed or concerned, get medical advice or attention.

#### Most Important Symptoms and Effects, Acute and Delayed

If on skin: causes severe skin burns. If in eyes: causes serious eye damage.

#### Immediate Medical Attention and Special Treatment

##### Target Organs

None known.

##### Special Instructions

Not applicable.

##### Medical Conditions Aggravated by Exposure

None known.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

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**Suitable Extinguishing Media**

Water spray. Dry chemical. Foam.

**Unsuitable Extinguishing Media**

None known.

**Specific Hazards Arising from the Product**

None known.

In a fire, the following hazardous materials may be generated: peroxides.

**Special Protective Equipment and Precautions for Fire-fighters**

Self-contained breathing apparatus and protective clothing.

See Skin Protection in Section 8 (Exposure Controls/Personal Protection) for advice on suitable chemical protective materials.

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment, and Emergency Procedures**

No special precautions are necessary. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

**Environmental Precautions**

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

**Methods and Materials for Containment and Cleaning Up**

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Flush spill area.

**Other Information**

Contact supplier, local fire and emergency services for help.

**SECTION 7. HANDLING AND STORAGE****Precautions for Safe Handling**

Avoid breathing vapours. Do not get in eyes, on skin or on clothing. Do not swallow. Only use where there is adequate ventilation. Prevent accidental contact with incompatible chemicals.

**Conditions for Safe Storage**

Keep container tightly closed and in a well-ventilated place. Store away from heat and light.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control Parameters**

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
2-Butoxyethanol	20 ppm		50 ppm			
Phosphoric acid, trisodium salt, dodecahydrate	10 mg/m3	Not established	15 mg/m3			

Consult local authorities for provincial exposure limits.

**Appropriate Engineering Controls**

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

**Individual Protection Measures****Eye/Face Protection**

Wear chemical safety goggles.

**Skin Protection**

Wear suitable protective clothing and gloves.

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## Respiratory Protection

Not normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

<b>Appearance</b>	Clear blue liquid.
<b>Odour</b>	Unscented
<b>Odour Threshold</b>	Not available
<b>pH</b>	11.70 - 14.00
<b>Melting Point/Freezing Point</b>	Not available (melting); ~ 0 °C (freezing)
<b>Initial Boiling Point/Range</b>	~ 100 °C
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	1.015 - 1.035 at 25 °C
<b>Solubility</b>	Soluble in water
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

May form peroxides of unknown stability.

### Conditions to Avoid

High temperatures. Freezing.

### Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide).

### Hazardous Decomposition Products

Carbon oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

### Likely Routes of Exposure

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Inhalation; skin contact; eye contact; ingestion.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
2-Butoxyethanol	> 4.9 mg/L (rat) (vapour)	1300 mg/kg (rat)	> 2000 mg/kg (rat)
Benzene, 1,1'-oxybis-, tetrapropylene derivs., sulfonated, sodium salts	Not available	> 2000 mg/kg (female rat)	> 2000 mg/kg (rabbit)
Phosphoric acid, trisodium salt, dodecahydrate	Not available	> 7400 mg/kg (rat)	Not available
Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), disodium salt, pentahydrate	Not available	1152-1349 mg/kg (rat)	> 5000 mg/kg (rat)

### Skin Corrosion/Irritation

Corrosive to skin.

### Serious Eye Damage/Irritation

Corrosive to eyes.

### STOT (Specific Target Organ Toxicity) - Single Exposure

#### Inhalation

No information was located.

#### Skin Absorption

No information was located.

#### Ingestion

No information was located.

### Aspiration Hazard

Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. (2-Butoxyethanol)

### STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

### Respiratory and/or Skin Sensitization

Not a skin sensitizer. Not a respiratory sensitizer.

### Carcinogenicity

Not known to cause cancer.

### Reproductive Toxicity

#### Development of Offspring

No information was located.

#### Sexual Function and Fertility

No information was located.

#### Effects on or via Lactation

No information was located.

### Germ Cell Mutagenicity

No information was located.

### Interactive Effects

No information was located.

No information was located for: STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Effects on or via Lactation, Germ Cell Mutagenicity, Interactive Effects

## SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

## SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

## SECTION 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

This section is not required by WHMIS.

## SECTION 16. OTHER INFORMATION

**NFPA Rating** Health - Not assigned.

**SDS Prepared By** Lalema inc. Laboratory

**Date of Last Revision** mars 16, 2022

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