

# SOLOKLEEN

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	SOLOKLEEN
<b>Other Means of Identification</b>	All purpose cleaner
<b>Other Identification</b>	7979
<b>Recommended Use</b>	High performance all purpose cleaner.
<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>	0268

## SECTION 2. HAZARD IDENTIFICATION

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

### Classification

Eye irritation - Category 2

### Label Elements



Signal Word:

Hazard Statement(s):

Causes serious eye irritation.

Precautionary Statement(s):

Prevention:

Wash hands thoroughly after handling.

Wear eye protection/face protection.

Response:

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 or attention.

### Other Hazards

Not applicable.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Propylene glycol monomethyl ether	107-98-2	1.0 - 7.0	

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2-Ethyl hexanol ethoxylated propoxylated	64366-70-7	1.0 - 10.0	
Triethanolamine dodecylbenzene sulfonate	27323-41-7	1.0 - 5.0	
Sodium docecylbenzenesulfonate	25155-30-0	1.0 - 5.0	
Sodium xylene sulfonate	1300-72-7	0.1 - 3.0	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Call a Poison Centre or doctor.

#### Skin Contact

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, get medical attention.

#### Eye Contact

Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. 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 a doctor.

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

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

#### Suitable Extinguishing Media

Dry chemical. Foam. Water fog.

#### Unsuitable Extinguishing Media

None known.

### Specific Hazards Arising from the Product

None known.  
Carbon oxides.

### 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.

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## Environmental Precautions

It is good practice to prevent releases into the environment.

## 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

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
Triethanolamine dodecylbenzene sulfonate	1 mg/m <sup>3</sup>					

Consult local authorities for provincial exposure limits.

### Appropriate Engineering Controls

Showers, eyewash stations and ventilation system.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Wear suitable protective clothing and gloves.

#### Respiratory Protection

Not normally required if product is used as directed. In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Blue liquid.
Odour	Fruity
Odour Threshold	Not available
pH	7.0 - 8.5
Melting Point/Freezing Point	Not available (melting); ~ 0 °C (freezing)
Initial Boiling Point/Range	~ 100 °C
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)

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<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	1.005 - 1.025
<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

None known.

### Conditions to Avoid

High temperatures. Freezing.

### Incompatible Materials

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

### Hazardous Decomposition Products

Carbon oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

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

### Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Propylene glycol monomethyl ether	> 25.8 mg/L (rat) (6-hour exposure) (vapour)	4016 mg/kg (rat)	> 2000 mg/kg (rabbit)
2-Ethyl hexanol ethoxylated propoxylated	Not available	> 2000 mg/kg (female rat)	> 2000 mg/kg (rat)
Triethanolamine dodecylbenzene sulfonate	Not available	500-2000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Sodium docecylbenzenesulfonate	Not available	> 1000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Sodium xylene sulfonate	Not available	7200 mg/kg (rat)	> 2000 mg/kg (rabbit)

### Skin Corrosion/Irritation

Not a skin irritant.

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### **Serious Eye Damage/Irritation**

Corrosive to eyes.

### **Aspiration Hazard**

Not known to be an aspiration hazard.

### **Respiratory and/or Skin Sensitization**

Not a respiratory sensitizer. Not a skin sensitizer.

### **Carcinogenicity**

Not known to cause cancer.

No information was located for: STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, 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.

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## **SECTION 15. REGULATORY INFORMATION**

### **Safety, Health and Environmental Regulations**

This section is not required by WHMIS.

## **SECTION 16. OTHER INFORMATION**

**SDS Prepared By** Lalema inc. Laboratory

**Date of Preparation** mai 25, 2017

**Date of Last Revision** mai 06, 2019

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