

## NEUTRAC

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	NEUTRAC
<b>Other Means of Identification</b>	Neutral cleaner
<b>Other Identification</b>	2200
<b>Recommended Use</b>	Neutral 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>	00090015

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Not classified under any hazard class.

#### Label Elements

Not applicable

#### Other Hazards

Not applicable.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Ethoxylated lauryl alcohol	9002-92-0	1.0 - 5.0	
Ethyl alcohol	64-17-5	0.1 - 3.0	

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Move to fresh air. If experiencing respiratory symptoms (e.g. coughing, shortness of breath, wheezing), call a Poison Centre or doctor.

##### Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If skin irritation or a rash occurs, get medical advice or attention.

##### Eye Contact

Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If eye irritation persists, get medical advice or attention.

**Ingestion**

Rinse mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical advice or attention if you feel unwell or are concerned.

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

Skin sensitization.

**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.

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

**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

Not available.

Consult local authorities for provincial exposure limits.

### Appropriate Engineering Controls

Showers, Eyewash stations and ventilation systems.

### Individual Protection Measures

#### Eye/Face Protection

Not required if product is used as directed. Avoid contact with eyes.

#### Skin Protection

Concentrated product: wear suitable protective clothing. Product (diluted as directed): not required, if used as directed.

#### Respiratory Protection

In case of insufficient ventilation, wear suitable respiratory equipment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Blue liquid.
Odour	Unscented
Odour Threshold	Not available
pH	6.7 - 8.3
Melting Point/Freezing Point	Not available (melting); ~ 0 °C (freezing)
Initial Boiling Point/Range	~ 100 °C
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	0.99 - 1.01
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
Other Information	
Physical State	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

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None expected under normal conditions of storage and use.

**Conditions to Avoid**

High temperatures. Freezing.

**Incompatible Materials**

Strong bases (e.g. sodium hydroxide), strong bases (e.g. sodium hydroxide), strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides).

**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)
Ethoxylated lauryl alcohol	Not available	8600 mg/kg (rat)	Not available
Ethyl alcohol	Not available	7060 mg/kg (rat)	20000 mg/kg (rabbit)

**Skin Corrosion/Irritation**

Not a skin irritant.

**Serious Eye Damage/Irritation**

Not an eye irritant.

**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**

Not known to be an aspiration hazard.

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

No information was located.

**Respiratory and/or Skin Sensitization**

Not a respiratory sensitizer. Not a skin 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.

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## 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.

**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** mars 02, 2017

**Date of Last Revision** mars 02, 2017

**Revision Indicators** The following SDS content was changed on février 20, 2017:  
Section 11 - Toxicological Information; LC50/LD50 values.

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