

# MATERIAL SAFETY DATA SHEET

## SECTION I: INFORMATION ON PRODUCT: BIOLUXE

Name of the manufacturer: Unica Canada Inc.

Address: 90, J-Armand Bombardier

City: Boucherville (Quebec)

Postal code: J4B 8N4

Use: Detergent for dishwashing.

Classification of the S.I.M.D.U.T: D2B

**Only telephone Urgence Canutec 24 hours: (613) 996-6666**

## SECTION II: DANGEROUS INGREDIENTS

<u>INGREDIENTS</u>	<u>Conc % W/W</u>	<u>CAS no:</u>	<u>EXPOSITION CL50</u>	<u>LETHAL DOSE</u> <u>INGESTION DL50</u>
Sodium Laureth Sulfate	7 - 13	68585-34-2	N/D	1600 mg/kg (rat-oral)

## SECTION III: PHYSICAL CHARACTERISTICS

Physical status: Viscous liquid green

Odor and appearance: Lime Odor

pH (such as it is):  $8.0 \pm 0.5$

Density (20 C): 1,04 g/cc

Solubility in water: soluble

Coefficient of distribution Water/Oil: N/D

Boiling point: 100 °C

Freezing Point: 0 °C

Density of vapor: N/D

## SECTION IV: EXPLOSION AND FIRE HAZARDS

Inflammability:

Not Flammable

Condition of inflammability:

No object

Means of extinction:

No object

Point flash and method (open vase):

Superior with 95 C

Threshold of inflammability:

Maximum = N/D

Minimal = N/D

Temperature of spontaneous combustion:

N/D

Products of dangerous combustion:

Carbon dioxide

Data on the explosiveness

sensitivity to the shocks:

N/D

Data on the explosiveness

sensitivity to the electro discharges

statics:

N/D

## SECTION V: DATA ON THE REACTIVITY

Chemical stability:	Stable in normal condition of use.
Incompatibility with other substances:	Oxidizing matters, strongly reducing and acid matters.
Conditions of reactivity:	If the product comes into contact with an acid or an oxidizing matter (bleach), there can be heat emission.
Reaction of polymerization:	None.
Hazardous substance coming from the decomposition:	Carbon dioxide

## SECTION VI: TOXICOLOGICAL PROPERTIES OF THE PRODUCT:

Limit of exposure:	N/D
Ways of absorption:	Inhalation ( ) Eyes (X) Skin (X) Ingestion (X)
Effects of the chronic exposure to the product:	N/D
Inhalation:	No problem for the inhalation during the normal use of the product.
Eyes:	Irritation of the eyes under direct contact, burns, feeling of blindness.
Skin:	Can be irritating for the sensitive skins, draining.
Ingestion:	Irritation of the internal mucous membranes, can cause nauseas, vomiting.
Cancerogenicity:	None
Toxic effects on the reproduction:	None
Teratogenicity:	None
Mutagenicity:	None
Name of the products synergistic:	None

## SECTION VII: PRECAUTIONARY MEASURES:

Ocular protection:	During a normal use, it is not necessary to carry safety goggles.
Respiratory protection:	During a normal use, it is not necessary to carry a protection mask.
Dermic protection:	Rubber gloves during a dishwashing.
Measurements in the event of escapes:	To collect the reversed product and to put in well identified containers. To rinse with water the residues left on the ground.
Waste disposal:	To conform to the laws on the rejections of waste, local, provincial and federal.
Handling and storage:	To preserve in a container closed in a dry, fresh place with the shelter of the acids. To protect from freezing.

## SECTION VIII: FIRST AID:

Ocular contact:	To rinse with water for at least 15 minutes by keeping the open large eyes. To consult a doctor or an ophthalmologist without delay.
Skin contact:	To wash the skin contaminated with tepid water and to coat the skin of an emollient cream.
Ingestion:	To give 1 to 2 glasses water or of milk if the person is conscious to dilute the product. <b><u>Do not induce vomiting</u></b> , consult a doctor immediately or contact a poisons center <b><u>Poisons center: 1-800-463-5060</u></b>
Inhalation:	To bring the victim to the fresh air. To manage oxygen or artificial respiration if necessary.

**SECTION IX: PREPARATION BY:**

**UNICA CANADA INC.**  
**Phone: (450) 655-8168**  
**Fax: (450) 655-4411**  
**Date: May 8, 2016**

N.B. UNICA CANADA Inc. believes that the subjected data are exact at date, but declines all responsibilities with regard to the use of these data.

N/D: No data