


**1 – IDENTIFICATION**

IDENTIFIER	FABRIC SOFTENER PURE (VARIOUS AROMAS)
PRODUCT CODE	
RECOMMENDED USE	SOFTENER
RESTRICTIONS ON USE	
SUPPLIER / MANUFACTURER	TOTAL FABRICATION 511 Route 289 St-Alexandre-de-Kamouraska, QC, G0L 2G0 (418) 970-0889
EMERGENCY TELEPHONE	CANUTEC 613-996-6666

**2 – HAZARD IDENTIFICATION**

CLASSIFICATION	Skin sensitization - Category 1B	
LABEL ELEMENTS		
SIGNAL WORD	Danger	
HAZARD STATEMENT	H317	May cause an allergic skin reaction.
PRECAUTIONARY STATEMENTS – PREVENTION	P261 P272  P280	Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
PRECAUTIONARY STATEMENTS – RESPONSE	P333+P313  P103 P305+P351+P338  P302+P352	In case of skin irritation: Seek medical advice / Consult a doctor. Read the label before use. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if the victim wears them and they can be easily removed. Continue to rinse IF ON SKIN: Wash with plenty of water.
PRECAUTIONARY STATEMENTS – STORAGE	P405	Lucked store
PRECAUTIONARY STATEMENTS - ELIMINATION	P501	Dispose contents/containers according to municipal, provincial, and federal regulations.
OTHER HAZARDS	Not applicable.	

**3 – COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL NAME	C.A.S.	CONCENTRATION
Alcohol, C12-15, ethoxylated	68131-39-5	1-2*
Dioleylethyl hydroxyethylmonium methosulfate	94095-35-9	5-10*
Benzyl alcohol	100-51-6	0.5-1.5*
ETHYLHEXYLGLYCERIN	70445-33-9	0.01-0.1*

\* TRADE SECRET STATEMENT: The exact concentration of composition has been withheld as a trade secret.

#### 4 – FIRST AID MEASURES

ROUTE OF EXPOSURE	Inhalation, eyes, skin, ingestion
INHALATION	IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CONTROL CENTER or physician.
DERMAL	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
OCULAR	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.
ORAL	NEVER give anything orally if victim is losing consciousness, is unconscious or having convulsions. Rinse mouth with water thoroughly. DO NOT INDUCE VOMITING. Ask victim to drink two glasses of water. If vomiting occurs naturally, lean victim forward to reduce risks of aspiration. Continue to drink water. Obtain medical care.
NOTE TO PHYSICIAN	Specific treatment: Treat symptomatically.

#### 5 – FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA	Depending on the conditions of the fire. Water spray, CO <sub>2</sub> , chemical foam, dry chemical powder.
UNSUITABLE EXTINGUISHING MEDIA	A direct stream of water may cause foaming.
SPECIFIC HAZARDS	Oxides of carbon, acrid smoke.
PROTECTIVE EQUIPMENT	Fire-fighters must wear protective equipment and NIOSH approved self-contained breathing apparatus.
PRECAUTIONS	Do not let water run-off reach sewers, ditches, or waterways.

#### 6 – ACCIDENTAL RELEASE MEASURES

PROTECTIVE EQUIPMENT	Wear appropriate respiratory equipment (See Section 8). Avoid direct contact with product. Remove non-essential personnel.
CONTAINMENT AND CLEAN UP	Ventilate spill area. Stop spill if safe to do so. Contain and absorb with an inert absorbing material for future disposal (See Section 13). Prevent spill from entering sewers or waterways. Retain water run-off if applicable. Inform proper authorities if necessary.
ENVIRONMENTAL PRECAUTIONS	Avoid entering sewers, waterways, or restricted areas. Eliminate according to municipal, provincial, and federal regulations.

#### 7 – HANDLING AND STORAGE

HANDLING	Containers must be identified correctly. Handle in a well-ventilated area. Avoid breathing dust, vapours or mists. Avoid contact with eyes, skin and clothes. Keep containers closed when not in use. Empty containers may contain residues and must be handled as hazardous waste. Maintain good personal hygiene before eating, drinking or smoking. Do not eat, drink or smoke while using the product or in proximity. Wash contaminated clothing before reuse.
STORAGE	Store in a well-ventilated place. Keep cool. Store away from incompatible materials. Keep containers closed.

INCOMPATIBLE MATERIALS	Strong oxidizers, acids
------------------------	-------------------------

### 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	C.A.S.	SOURCE	VALUE
Alcohol, C12-15, ethoxylated	68131-39-5		Aucune limite établie.
Dioleoylethyl hydroxyethylmonium methosulfate	94095-35-9	TWA, ACGIH PEL STEL, ACGIH PEL TWA, NIOSH TLV STEL, NIOSH TLV	300 ppm 400 ppm 400 ppm 500 ppm
Benzyl alcohol	100-51-6	TWA: AGW TWA: AGW	5 ppm 22 mg/m3
ETHYLHEXYLGLYCERIN	70445-33-9		Aucune limite établie.

ENGINEERING CONTROLS	Use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels to an acceptable level.
RESPIRATORY PROTECTION	Maintain atmospheric concentrations below exposure limits. If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator. In case of spill or leak resulting in unknown concentration, use a NIOSH approved supplied air respirator.
PROTECTIVE EQUIPMENT AND CLOTHING	Wear chemical / impermeable gloves or other protective clothing to prevent repeated or continuous contact with the skin during handling and usage. Wear goggles to prevent mist, vapours, or dust to contact eyes. Ensure that eyewash stations, showers and cleaning stations are near to workstation.
OCULAR PROTECTION	Chemical goggles: also wear a face shield if splashing hazard exists.
GENERAL HYGIENE RECOMMENDATIONS	Ensure that eyewash stations and safety showers are proximal to the work-station location. Avoid production of high concentrations of dust, vapours, or mists. Avoid contact with skin and eyes. Avoid breathing dust, vapours, or mists. Never eat, drink, or smoke near workstations. Good hygiene is recommended after using this product. Clean clothing before reuse.

### 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White, liquid, opaque
ODOUR	Odorless
ODOUR TRESHOLD	Not available
pH	3.0-4.5
MELTING / FREEZING POINT	Not available
INITIAL BOILING POINT	Not available
FLASH POINT	Not available
EVAPORATION RATE	Not available
FLAMMABILITY	Non- flammable
LOWER FLAMMABLE/EXPLOVISE LIMIT	Not available
UPPER FLAMMABLE/EXPLOSIVE LIMIT	Not available

VAPOUR PRESSURE	Not available
VAPOUR DENSITY	Not available
RELATIVE DENSITY	1,000-1,006
SOLUBILITY (in water)	Not available
PARTITION COEFFICIENT (n-octanol/water)	Not available
AUTO-IGNITION TEMPERATURE	Not available
DECOMPOSITION TEMPERATURE	Not available
VOC	Not available
VISCOSITY	Not available

### 10 – STABILITY AND REACTIVITY

REACTIVITY	Stable with recommended use.
CHEMICAL STABILITY	Stable under normal conditions of use.
HAZARDOUS REACTIONS	No polymerization.
CONDITIONS TO AVOID	Use with incompatible materials.
INCOMPATIBLE MATERIALS	Strong oxidizers, Acids, Bases
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon mono oxide and sulphide
ADDITIONAL INFORMATION	-

### 11 – TOXICOLOGICAL INFORMATION

ACUTE EFFECTS	
INHALATION	May cause respiratory tract irritation
DERMAL	May cause irritation
OCULAR	May cause slight, temporary irritation. Pain, tearing, redness.
ORAL	May cause stomach discomfort if ingested in large amounts. Nausea, vomiting, abdominal pain.
CHRONIC EFFECTS	
INHALATION	May cause respiratory tract irritation
DERMAL	May irritate the skin
OCULAR	May irritate the eyes
ORAL	May irritate the mouth
ADDITIONAL INFORMATION	
CARCINOGENIC EFFECTS (IARC)	No data.
MUTAGENIC EFFECTS	No data.
TERATOGEN EFFECTS	No data.
REPRODUCTION	No data.
SENSIBILISATION	No data.
TARGET ORGANS	No data.

AGGRAVATED CONDITIONS	No data.
SYNERGISTIC SUBSTANCES	No data.

CHEMICAL NAME	C.A.S.	LD50 ORAL mg/kg	LD50 DERMAL mg/kg	LC50 INHALATION
Alcohol, C12-15, ethoxylated	68131-39-5	1650 – 2000, rat	>2000, Rabbit	No Data
Dioleoyl ethyl hydroxyethylmonium methosulfate	94095-35-9	>5000, rat	>2000, Rabbit	No Data
Benzyl alcohol	100-51-6	1230, rat	2000, Rabbit	No Data
ETHYLHEXYLGLYCERIN	70445-33-9	>2000, rat	>2000, rat	3.07 mg/L air (analytique), rat

## 12 – ECOLOGICAL INFORMATION

Alcohol, C12-15, ethoxylated	CE50 10 – 100 mg/L, 72h	Seaweed
	CE50 5 – 10 mg/L, 48h	Daphnia
	CL50 5 – 10 mg/L, 96h	Fish
Dioleoyl ethyl hydroxyethylmonium methosulfate	EC50 0.3 mg/L, 96h	Daphnia
	EC50 1.33 mg/L, 72h	Algae
	LC50 0.62 mg/L, 96h	Fish
Benzyl alcohol	CL50 10 mg/L, 96h	Lepomis macrochirus
	CL50 460 mg/L, 96h	Pimephales promelas
	CE50 35 mg/L	Anabaena variabilis
	CL50 700 mg/L, 72h	Algae
ETHYLHEXYLGLYCERIN	LC50 60.2 mg/L - 96 h	Danio rerio
	EC50 78.3 mg/L - 48 h.	Daphnie magna
	EC50 84.3 mg/L - 72 h	Algae
	EC50 560 mg/L - 3 h.	Microorganismes

## 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD	Disposal of all wastes must be done in accordance with municipal, provincial, and federal regulations.
CONTAMINATED PACKAGING	Empty containers should be recycled or disposed of through an approved waste management facility.

## 14 – TRANSPORT INFORMATION

TRANSPORT OF DANGEROUS GOODS (CANADA)
TMD not regulated

MARINE POLLUTANT	No data
SPECIAL PRECAUTIONS	

**15 – REGULATORY INFORMATION**

CANADA	
CEPA	All components of this product are either listed or exempt from listing on the Domestic substances List (DSL).
USA	
TSCA	All components of this product are either listed or exempt from listing on the Toxic Substances Control Act (TSCA) Inventory.

**16 – OTHER INFORMATION**

VERSION	1.0
DATE	14 SEPTEMBRE 2021
PREPARED BY	LABORATOIRE CAMPEAU INC. 416 Rue Saint Isidore Saint-Lin- Laurentides, QC J5M 2V1 450-302-1007
ABBREVIATIONS	ABBREVIATIONS
ACGIH	American Conference of Governmental Industrial Hygienists
AIHA	American Industrial Hygiene Association
CAS	Chemical Abstract Service
CEPA	Canadian Environmental Protection Act
CIRC	Centre International pour la Recherche sur le Cancer
CL / LC	Concentration létale /Lethal concentration
DL / LD	Dose létale / Lethal dose
CE / EC	Concentration efficace / Effective concentration
IARC	International Agency for Research on Cancer
LCPE	Loi Canadienne sur la Protection de l’Environnement
LES/NDSL	Liste extérieure des substances / Non domestic substances list
LIS/DSL	Liste intérieure des substances / Domestic substances list
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
SIMDUT	Système d’information sur les matières dangereuses utilisées au travail
STEL	Short-term Exposure Limit
STOT	Specific target organ toxicity
TCOC	Toxicité pour certains organes cibles
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
USEPA	United States Environmental Protection Agency
VECD	Valeur exposition courte durée

VEMP WHMIS	Valeur exposition moyenne pondérée Workplace Hazardous Materials Information System
NOTICE TO READER	All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Laboratoire Campeau makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Laboratoire Campeau's control and therefore users are responsible to verify this data under their own operation conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.