SAFETY DATA SHEET



1 – IDENTIFICATION

IDENTIFIER	SUPERNET
PRODUCT CODE	
RECOMMENDED USE	Surface disinfectant.
RESTRICTED USE	Keep away from sources of ignition, excessive heat.
SUPPLIER / MANUFACTURER	Les savons Evy 3460, 39 ^e avenue Pointe-aux-trembles, Qc H1A3V1
EMERGENCY TELEPHONE	514-642-9920 Opening hours Monday to Friday 8h00 – 16h30

2 – IDENTIFICATION OF HAZARDS

CLASSIFICATION	Flammable liquid 3 Eye irritation 2A Specific target organ toxicity, single exposure; Narcotic Effects 3		
LABELING ELEMENTS			
DISCLAIMER	ATTENTION		
DANGER STATEMENTS	H226 H319 H336	Flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.	
ADVICE CAUTION - PREVENTION	P210 P233 P240 P241 P242 P243 P280 P261 P271	Keep away from heat, hot surfaces, sparks, open flames and all other sources of ignition. NO SMOKING. Keep container tightly closed. Grounding and equipotential bonding of container and receiving equipment. Use explosion-proof electrical/ventilation/lighting equipment. Use non-sparking tools. Take measures against electrostatic discharge. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.	
TIPS CAUTION - RESPONSE	P303+P361+P353	IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water or shower.	



	P370+P378 P305+P351+P338 P337+P313 P304+P340 P312	In case of fire: Use CO2, alcohol resistant chemical foam, dry chemical powder, water spray for extinction. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if the victim wears them and if they can be easily removed. Continue rinsing. If eye irritation persists: Seek medical advice/Consult a physician. IF INHALED: Remove person to fresh air and keep in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
ADVICE CAUTION – STORAGE	P403+P235 P233 P405	Store in a well-ventilated area. Keep cool. Keep container tightly closed. Keep under lock and key.
ADVICE CAUTION - DISPOSAL	P501	Dispose of contents/container according to municipal, state and federal regulations.
OTHER HAZARDS	Sans objet	

3 – COMPOSTION / INFORMATION SUR LES COMPOSANTS

CHEMICAL NAME	C.A.S.	CONCENTRATION
N-propanol	71-23-8	45 - 70 *

^{*} TRADE SECRET STATEMENT: The exact concentration of the composition has been withheld as a trade secret.

4 – FIRST AID

ROUTES OF EXPOSURE Inhalation, cutanée, oculaire, orale	
INHALATION	IF INHALED: Remove person to fresh air and keep in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
SKIN	IF ON SKIN: Take off contaminated clothing immediately. Rinse with water / shower. In case of skin irritation or rash: Seek medical advice/consult a doctor. Take off contaminated clothing and wash it before reuse.
OCULAR	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if the victim wears them and if they can be easily removed. Continue rinsing. If eye irritation persists seek medical advice/consult a physician.
ORAL	NEVER give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing. Rinse mouth well with water. DO NOT INDUCE VOMITING. Ask the victim to swallow two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Continue to drink water. Obtain medical attention immediately.
DOCTOR NOTE	Specific treatment: According to the symptoms.



5 – MEASURES TO TAKE IN CASE OF FIRE

SUITABLE EXTINGUISHING AGENTS	In case of fire: Use CO2, alcohol resistant chemical foam, dry chemical powder, water spray for extinction.
INAPPROPRIATE EXTINGUISHING MEDIA	A direct stream of water can disperse the product and spread the fire
SPECIFIC HAZARDS	Carbon oxides, acrid smoke.
PROTECTIVE EQUIPMENT	Firefighters should wear protective equipment and NIOSH approved self-contained breathing apparatus.
SPECIAL PRECAUTIONS	Do not allow runoff to reach sewers, ditches or waterways. Use water spray to cool fire exposed containers.

6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION	Wear appropriate respiratory equipment and protective clothing (See Section 8). Avoid direct contact with the product. Keep non-essential personnel away.
SPILL RESPONSE/ CLEANUP	Ventilate spill area. Stop the flow if it can be done safely. Contain and absorb with inert absorbent material for later disposal (see section 13). Prevent material from entering waterways or sewers. Retain runoff if necessary. Notify the competent authorities if necessary.
ENVIRONMENTAL PRECAUTIONS	Prevent entry into sewers, waterways or confined spaces. Dispose of while respecting municipal, provincial and federal regulations.

7 – HANDLING AND STORAGE

HANDLING	Containers must be properly identified. Handle in a well ventilated area. Keep away from heat, hot surfaces, sparks, open flames and all other sources of ignition. NO SMOKING. Keep container tightly closed. Grounding and equipotential bonding of container and receiving equipment. Use explosion-proof electrical/ventilation/lighting equipment. Use non-sparking tools. Take measures against electrostatic discharge. Avoid breathing dusts, vapors or mists. Avoid contact with eyes or skin. Keep containers closed. Empty containers may retain residue and should be handled as hazardous waste. Maintain good personal hygiene before eating, drinking or smoking. Do not eat, drink or smoke while using or near this product. Wash contaminated clothing before reuse.
STORAGE	Store in a well-ventilated area. Keep cool. Store away from incompatible materials. Keep containers closed.
INCOMPATIBLE MATERIALS	Acids, alkalis, strong oxidizing agents.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

INGRÉDIENT	C.A.S.	SOURCE	VALUE
N-propanol	71-23-8	CNESST CNESST	VEMP 200 ppm DIVS 800ppm



	OSHA	VEMP 200 ppm, 500 mg/m3

TECHNICAL MECHANISMS	Provide general and/or local exhaust ventilation to maintain concentrations below exposure standards.
RESPIRATORY PROTECTION	Maintain atmospheric conditions below exposure limits. Respiratory protection required if concentrations are above exposure limits. Use NIOSH approved self-contained breathing apparatus if exposure limits are unknown or in case of a spill.
PROTECTIVE CLOTHING AND EQUIPMENT	Wear chemical resistant (impervious) gloves or other protective clothing to prevent repeated or prolonged skin contact during all handling operations. Wear chemical splash goggles to prevent mist, vapor and dust from coming into contact with the eyes. Ensure that eyewash stations, safety showers and cleaning areas are close to the workstation.
EYE PROTECTION	Chemical goggles. Wear a face piece if there is a risk of splashing.
GENERAL HYGIENE RECOMMENDATIONS	Provide safety and eyewash stations near workplaces. Avoid generation of high concentrations of dust, mist or vapor. Avoid all contact with skin and eyes. Avoid breathing dusts, vapors 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	Clear gel.
ODOUR	Alcohol.
OLFACTORY THRESHOLD	2.6 ppm
рН	Not available.
MELTING / FREEZING POINT	Not available.
INITIAL BOILING POINT	Not available.
FLASH POINT (closed cut)	31°C
EVAPORATION RATE	Not available.
FLAMMABILITY	Flammable liquid and vapour.
LOWER FLAMMACY/EXPLOSIVE LIMIT	Not available.
UPPER FLAMMABILITY/EXPLOSIVE LIMIT	Not available.
STEAM PRESSURE	Not available.
VAPOR DENSITY (air=1)	Not available.
RELATIVE DENSITY	0.85 – 0.95
SOLUBILITY (water)	Soluble.
PARTITION COEFFICIENT (n-octanol/water)	Not available.
SELF-IGNITION TEMPERATURE	Not available.
DECOMPOSITION TEMPERATURE	Not available.
VOC	Not available.
VISCOSITY	Not available.



10 - STABILITY AND REACTIVITY

REACTIVITY	Stable during recommended use.
CHEMICAL STABILITY	Stable under normal conditions of use.
HAZARDOUS REACTIONS	No polymerization.
CONDITIONS TO AVOID	Excessive heat, open flames, sparks, incompatible materials.
INCOMPATIBLE MATERIALS	Acids, alkalis, strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon oxides.
ADDITIONAL INFORMATION	Aucune.

11 – TOXICOLOGICAL DATA

ACUTE EFFECTS	
INHALATION	May cause drowsiness or dizziness.
SKIN	May cause irritation to damaged skin. Sensation of cold, tingling, pain if open wound.
OCULAR	Causes serious eye irritation. Pain, redness, tearing.
ORAL	Ingestion unlikely in normal use. May cause nausea, vomiting, abdominal pain if ingested.
CHRONIC EFFECTS	
INHALATION	No data.
SKIN	No data.
OCULAR	No data.
ORAL	No data.
ADDITIONAL INFORMATION	
CARCINOGENIC EFFECTS (IARC)	Unclassified.
MUTAGENIC EFFECTS	No data.
TERATOGENIC EFFECTS	No data.
REPRODUCTIVE EFFECTS	No data.
SENSITIZATION EFFECTS	No data.
SENSITIZATION EFFECTS	No data.
MALADIES AGRAVÉES	No data.
SYNERGIC SUBSTANCES	No data.

CHEMICAL NAME	C.A.S.	DL50 ORAL mg/kg	LD50 SKIN mg/kg	CL50 INHALATION
N-propanol	71-23-8	>2000, rat	>2000, lapin	>20 mg/L, 4h, rat



12 – ECOLOGICAL DATA

N-propanol	71-23-8
CL50 >100mg/L, 96h	Pimephales promelas
CE50 >100 mg/L, 48h	Daphnia magna
CE50 >100 mg/L, 48h	Pseudokirchneriella subcapitata

PERSISTANCE ET BIODÉGRADATON	Not available.
POTENTIEL BIOACCUMULATION	Not available.
MOBILITÉ DANS LE SOL	Not available.
AUTRES EFFETS NOCIFS	Not available.
AUTRE INFORMATION	Do not allow product or runoff from fire fighting to enter sewers or waterways. Block drains and ditches. Surfaces affected by a spill must be cleaned and restored to original conditions or to the satisfaction of the authorities.

13 – PRODUCT DISPOSAL DATA

DISPOSAL METHOD	Disposal of all waste must be in accordance with municipal, provincial and federal regulations.
CONTAMINATED PACKAGING	Empty containers should be recycled or disposed of by a licensed waste management facility.

14 – TRANSPORT INFORMATION

HAZARDOU:	S GOODS TRANSPORT (CANADA)				
NUMBER ONU	REGULATORY NAME	CLASSE	PACKAGING GROUP	CUPBOARD	
UN1993	FLAMMABLE LIQUID N.O.S. (N-PROPANOL)	3	III	<u>&</u> ₃	
LIMITED QUANTITY: 5L					
FLASH POINT		31°C	31°C		

MARINE POLLUTANT	No.
REMARK	Keep away from flames and heat.

15 - REGULATORY INFORMATION

CANADA	
СЕРА	Product components are listed on the Domestic Substances List (DSL) or are exempt.



UNITED STATES	
TSCA	All product components are listed on the Toxic Substances Control Act (TSCA) Inventory or are
	exempt.

16 – OTHER INFORMATION

VERSION	1.0
DATE	2 Avril 2020
PREPARED BY	LABORATOIRE CAMPEAU INC.
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	Sainte-Anne-des-Plaines, QC
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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 organs 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	Valeur exposition moyenne pondérée
WHMIS	Workplace Hazardous Materials Information System
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