

SAFETY DATA SHEET (SDS)

	SAFET	Y DATA S	HEET (SDS)	
	Secti	on 1. Identi	ification	
Product identifi				
Other means of				
	use and restrictions on use All Purpose Hea			
Initial supplier			et, Québec (Qc), Canada, G2C 0M3, T	7-418-872-6018
Emergency tele	phone number/restriction on use Canada –	CANUTEC 2	24 hour number 613-996-6666	
	Section 2	2. Hazard id	lentification	
Classification of	f hazardous product (name of the category or	subcategory	of the hazard class)	
Skin irritation (C	Category 3)			
Eye irritation (Ca				
Information ele	ments (symbols, signal words, hazard stateme	ents and prec	cautionary statements of the categor	ry/subcategory)
Warning				
H316 Causes mi				
H320 Causes eye	e irritation.			
P301+P310 IF S P305+P351 IF II P302+P352 IF contaminated clo P304+P340 IF II unwell. P501 Dis	280 Wear appropriate protective gloves and eye WALLOWED: Immediately call a POISON CEI N EYES: Rinse caustiously with water for severa ON SKIN: Wash with plenty of water. P332 othing and wash it before reuse. NHALED: Remove person to fresh air and keep spose of contents and container in accordance wi	NTER or doc al minutes. P3 2+P313 If sk o comfortable	tor. P331 Do NOT induce vomiting. B13 Get medical attention. in irritation occurs: Get medical at for breathing. P312 Call a POISON	
Other hazards l	·			
		sition/inform	nation on ingredients	
Chemical name	(common name/synonyms)		CAS number or other	Concentration (%)
Ethyleneglycol N			111-76-2	1-5
	col Monobutyl Ether		29911-28-2	0,5-1,5
Sodium Metasilicate			6834-92-0	0,5-1,5
Sourann mouasin		4. First-aid		0,0 1,0
Inhalation	IF INHALED: Remove person to fresh air and			you feel unwell.
Ingestion	IF SWALLOWED: Immediately call a doctor rapidly losing consciousness, or is unconscio	IF SWALLOWED: Immediately call a doctor. DO NOT INDUCE VOMITING. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.		
Skin contact				.011.
Eye contact	IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention. IF IN EYES, Rinse cautiously with water for several minutes (15-20 minutes). Remove contact lenses, if present and easy to			
Lyc contact	do. Continue rinsing. Get medical attention.	. Several IIIII	and (10 20 minutes). Remove contac	re tenses, il present and easy to
Most important	symptoms and effects (acute or delayed)	Causes eye	irritation.	
			, call a doctor. Do not forget this docu	iment.
			ng measures	
Specific hazard	s of the hazardous product (hazardous combu	<u> </u>	0	
	nd other irritant/toxic gases and fumes.	production production	,	
	suitable extinguishing media			
	se carbon dioxide, chemical powder agent and a	ppropriate fo	am to extinguish surrounding product	
	ve equipment and precautions for fire-fighter			
	itating/toxic smoke and fumes may be generated.		r fire area without proper protection	Firefighters should wear proper
protective equipm	nent and self-contained breathing apparatus with f	full facepiece.	Shield personnel to protect from vent	ing, rupturing or bursting cans.
	from fire area if it can be done without risk. Wate			
		<u> </u>	elease measures	
Personal precar	itions, protective equipment and emergency p			
	o area until completion of clean-up. Ensure cle		ducted by trained personnel only. Al	l persons dealing with clean-up
	ppropriate protective equipment (See Section 8).		Frankrike States and States	,
	aterials for containment and cleaning up			
	release. Stop the leak if it can be done safely.	Contain and al	bsorb any spilled liquid concentrate wi	th inert absorbent material, then
	to a container for later disposal (see Section 13).			
	riate authorities as required			

Notify the appropriate authorities as required.

Section 7. Handling and storage

Precautions for safe handling

Wear gloves/protective clothing/eye protection/face protection.

Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

Section 8. Exposure controls/Personal protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: CAS 111-76-2 - ACGIH - TLV-TWA 20 ppm & PEL-TWA 50 ppm;

Appropriate engineering controls

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists/dust from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

Section 9. Physical and chemical properties					
Appearance, physical state/colour Liquid/ Green	Vapour pressure Not available				
Odour Cherry	Vapour density Not available				
Odour threshold Not available	Relative density 1.02±0.01 g/cc (20°C)				
pH 10±0.2	Solubility Soluble (Water)				
Melting/freezing point ~0 °C	Partition coefficient - n-octanol/water Not available				
Initial boiling point/range ~100 °C	Auto-ignition temperature Not available				
Flash point Not available	Decomposition temperature Not available				
Evaporation rate As water (n-butylacetate = 1)	Viscosity As water				
Flammability (solids and gases) Not available	VOC Not available				
Upper and lower flammability/explosive limits Not available	Other None known				
Section 10. Stability and reactivity					
Reactivity					
Does not react under the recommended storage and handling conditions prescribed.					
Chemical stability					
Stable under the recommended storage and handling conditions prescribed.					
Possibility of hazardous reactions					
Stable under the recommended storage and handling conditions prescribed.					
Conditions to avoid (static discharge, shock or vibration)					
Stable under the recommended storage and handling conditions prescribed.					
Incompatible materials					
Strong oxidizing materials; strong bases and acids.					
Hazardous decomposition products					
None known					
Section 11. Toxicological information					
Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)					
Causes mild skin irritation. Causes eye irritation.					
Symptoms related to the physical, chemical and toxicological characteristics					
Eye and skin irritation, redness, tearing.					

Delayed and immediate effects (chronic effects from short-term and long-term exposure)

Skin Sensitization – No data available; Respiratory Sensitization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Exposure – No data available; Specific Target Organ Toxicity — Repeated Exposure – Possible; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.

Numerical mea	sures of toxicity (ATE; LD ₅₀ & LC ₅₀)				
	D50 (oral, rat) 560 mg/kg; LD50 (dermal, rabbit) 400 mg/kg; LC50 (inhal, rat) 450 ppm/4 hrs				
	2 LD50 (oral, rat) 3700 mg/kg; LD50 (dermal, rabbit) >2000 mg/kg; LC50 (inhal, rat) >2000 ppm/4 ms				
	LD50 (oral, rat) 1153 mg/kg; $LD50$ (dermal, rat) >5000 mg/kg; $LC50$ (inhal, rat) >2000 ppm/4 hrss				
	le in this document.				
ATE not availab					
Section 12. Ecological information					
	uatic and terrestrial information)				
No data available for this product.					
Persistence and degradability No data available					
Bioaccumulativ					
Mobility in soil					
Other adverse e					
	Section 13. Disposal considerations				
Information on safe handling for disposal/methods of disposal/contaminated packaging					
Dispose of contents/container into safe container in accordance with local, regional or national regulations.					
	Section 14. Transport information				
UN number; Pr	oper shipping name; Class(es); Packing group (PG) of the TDG Regulations				
Not regulated by	7 TDG Regulations				
	oper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)				
Not regulated by					
	oper shipping name; Class(es); Packing group (PG) of the IATA (air)				
Not regulated by					
	ions (transport/conveyance) None				
	hazards (IMDG or other) None known				
Bulk transport (usually more than 450 L in capacity) Possible Section 15. Regulatory information					
Safaty/boalth C	anadian regulations specifics Refer to Section 2 for the appropriate classification. This product has been classified in				
Safety/nearth C	anadian regulations specifics accordance with the hazard criteria of the Hazardous Products Regulations (HPR).				
Environmental Canadian regulations specifics Refer to Section 3 for ingredient(s) of the DSL					
	nvironmental outside regulations specifics				
None known					
None known					
Section 16. Other information Date of the latest revision of the safety data sheet October 15, 2019 / version 03					
References	st revision of the safety data sheet October 15, 2019 / version 03 Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.				
	Salety Data Sneets from manufacture/supplier & from Canadian Centre for Occupational Health and Salety, CCOHS.				
Abbreviations					
ACGIH	American Conference of Governmental Industrial Hygienists				
ATE	Acute toxicity estimate				
CAS	Chemical Abstract Service				
DSL	Domestic Substance List				
IARC	International Agency for Research on Cancer				
IATA IMDG	International Air Transport Association				
IMDG	International Maritime Dangerous Goods Code				
LC	Lethal concentration				
LD	Lethal Dosage				
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				
STEL	Short-term Exposure Limit				
TDG	Transport of dangerous goods in Canada				
TLV	Threshold Limit Value				
TSCA	Toxic Substances Control Act				
TWA	Time Weighted Average				
	Workplace Hazardous Materials Information System				
WHMIS					
To the best of our	r knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any				
To the best of our liability whatsoeve	er for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility				
To the best of our liability whatsoeve	er for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility aterials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that				