MSDS (Material safety data sheet)

SECTION I: MANUFACTURER INFORMATION UNICA BIOGERM (DIN : 02251388)

Company name : Unica Canada Inc.
Address: 90, J.A. Bombardier
City: Boucherville, (Quebec)
Postal Code: J4B 8N4
Use: All Purpose cleaner with germicide
S.I.M.D.U.T code: **SIMDUT EXEMPT : DISINFECTANT**
Emergency Phone number (only): Canutec: (613) 996-6666

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W	CAS no:	EXPOSITION CL50	LETHAL DOSE INGESTION DL50
Sodium Metasilicate	3 - 7	6834-92-0	N.D.	1280 mg/kg (rat-oral)
dimethyl benzyl ammonium chlorides (C12-18)	0.5 – 1.0	68391-01-5	N.D.	N.D.
diméthyl ethyl benzyl chlorure d'ammonium (C12-18)	0.5 - 1.0	85409-23-0	N.D.	N.D.

SECTION III: PHYSICAL DATA

Physical State: Green Liquid
Odor: Lemon Scent
pH: 12.5 – 13.0

Density (20^{O}C): 1,08
Water solubility: yes

Boiling Point: » 100^{O}C

Freeze Point: 0^{O}C

Vapor Pressure: N.D.
Vapor Density: N.D.

SECTION IV: EXPLOSION AND FLAMMABILITY DATA

Flammable:	No
Condition:	Nothing
Extinction:	Chemical foam, carbon dioxide, water
Flash Point (open cup):	Superior at 95^{o} C
Auto-inflammation temperature:	N.D.
Dangerous product made by combustion:	Carbon dioxide

SECTION V: REACTIVITY DATA

Chemical stability:	Stable.
Incompatibility with other products:	Reductor, oxidant and acid product.
Conditions:	If the product enter contact with acid or an oxidizer product (javel) they could be produce hot temperature and release a smoke.
Polymerization:	None
Decomposition product	carbon oxide

SECTION VI: TOXICOLOGICAL DATA

Exposition limit :	N.D.
Absorption way:	Inhalation (X) Eyes (X) Skin (X) Ingestion (X)
Chronic exposure with the product:	N.D.
Inhalation:	In the normal condition, the product will be not dangerous for inhalation.
Eyes:	Irritation and burn of eyes in direct contact only.
Skin:	Irritating for skin, dryness for sensitive skin.
Ingestion:	Stomach irritating, nausea and vomiting.
Cancerogenicity:	None
Synergics products:	None

SECTION VII: PREVENTIVES MEASURES:

Eyes Protection:	Wear a safety glasses.
Respiratory Protection:	Wear a safety mask.
Skin Protection	Rubber glove.
Measures if a leaks and spills:	Take off the leaks and put in a identify drums. Rinse the floor with water
Elimination:	Conform with federal and provincial laws Put in a closed material. Protect against the freeze

SECTION VIII: FIRST AIDS

Contact with Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Occasionally lifting upper and lower lids. Get medical attention at once.
Contact with skin:	Rinse the skin for at least 15 minutes and remove contaminated cloths.
Ingestion:	If this product is swallowed, do not induce vomiting. If victim is conscious give plenty of water to drink. Get medical attention at once or Anti-poison center.
Inhalation:	Move exposed person to fresh air. If irritation persists. Get medical attention promptly.

SECTION IX: MADE BY:

UNICA CANADA INC.

Phone: (450) 655-8168
Fax: (450) 655-4411
Date: June 27, 2022

N.B. : UNICA CANADA INC. BELIEVES THESE DATA ARE RIGHT, BUT REFUSES TO BE RESPONSIBLE REGARDING THE DATA USING.

N.D.: No Data

UNICA BIOGERM