



Safety Data Sheet

dermaseptyl
CREME

BY/PAR:
 aurelia

DATE: February 18, 2021

SECTION 1. IDENTIFICATION

Product name : Dermaseptyl Lotion (hand sanitizer)

Company

Company name : Affinite

Address : 75 rue Industrielle, Delson, QC, Canada,
J5B 1V9

Telephone : (450) 993-0956

Emergency : 1-888-226-8832 (CANUTEC)

Recommended usage and restrictions

Recommended usage : Hand sanitizer

Restrictions : Keep out the reach of children. For external
use only.

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification

Inflammable Liquid: Category 3

Eye Irritation : Category 2A

GHS Label Elements

Hazard Pictograms:



Signal Word : Caution



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Hazard Statements : H226 Flammable liquid and vapour
H319 Causes serious eye irritation

Precautionary Statements : **Prevention :**

P102 Keep out of reach of children
P103 Read label before use
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P233 Keep container tightly closed
P240 Ground/bond container and receiving equipment
P241 Use explosion-proof electrical/ventilating/lighting/equipment
P243 Take precautionary measures against static discharge
P280 Wear protective gloves/protective clothing/eye protection/face protection

Intervention :

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P370+P378 In case of fire: Use dry sand, dry chemical or anti-alcohol foam extinguisher for extinction.

Storage :

P403+P235 Store in a well-ventilated place. Keep cool.

Disposal :

P501 Dispose of contents/container to an approved waste disposal facility.

Other Hazards : None to our knowledge.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS number	Concentration (% w/w)
Ethanol	64-17-5	≥ 60 - < 80



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SECTION 4. FIRST AID MEASURES

General information:	In case of an accident, consult a medical doctor immediately. If symptoms persist, consult a medical doctor.
Following inhalation:	In case of inhalation, move to well ventilated area for fresh air. If symptoms persist, consult a medical doctor.
Following skin contact :	Wash with water and a mild soap as a precaution. If an irritation develops, consult a medical doctor.
Following eye contact :	In case of eye contact, immediately rinse the eye with plenty of water for at least 15 minutes. Remove contact lens if possible. Consult a medical doctor. Demander conseil à un médecin.
Following ingestion :	IF SWALLOWED, rinse mouth with water. Do NOT induce vomiting.
Most important symptoms and effects, both acute and delayed :	Causes serious eye irritation.
Indication of any immediate medical attention and special treatment needed :	First responders must use the appropriate protective wear (safety glasses, gloves, etc.) and avoid direct contact with the product.

SECTION 5. FIREFIGHTING MEASURES

Extinguishing media :	Spray with water or dry chemical or anti-alcohol foam or use dry sand to extinguish.
Usuitable extinguishing media :	Use of high flow water.
Special hazard arising from the substance or mixture :	Do NOT use high flow water to extinguish, it will spread the fire. Cool off containers near the fire source by spraying them with water. Flashback distance can be important. Can form explosive mixture with air. Inhalation of by-products issued from the decomposition of this product can lead to serious health problems.
Dangerous combustion by-products:	Carbon oxides



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Advice for firefighters : In case of a fire, wear a self-contained breathing equipment. Wear individual protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear individual protective equipment. Ensure appropriate ventilation. Remove all possible sources for ignition. Evacuate personnel to a safe place. Keep people away from leak / flow path of the product. The product can create a slippery surface.

Environmental precautions : Avoid all spills into the environment. Recover wash water and eliminate it through an approved waste disposal facility. Contact local authorities if the leak is important and cannot be contained.

Methods and materials for containment and cleaning up: Use tools that do not cause any spark. Remove with an inert absorbent material. Cast off vapours/haze by spraying water. Keep in close sealed containers for disposal. Clean ground and contaminated objects in respect to local environment regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling : Individual protection equipment, consult section 8. Keep away from a heat source. Use with a local exhaust ventilation system. Avoid contact with the eyes.

Advice on safe handling : Avoid static charge build-up.



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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	# CAS	ACGIH® TLV®		OSHA PEL	
		TWA	STEL	PEL	STEL
Ethanol	64-17-5	1000 ppm	P.D.	1000 ppm	1000 ppm

Notes

Measures for individual protection :

Eyes and face protection : Wear a face shield.

Skin protection : None if handled properly.

Respiratory tract protection : None if handled properly.

SECTION 9. PROPRIÉTÉS PHYSIQUES ET CHIMIQUES

Appearance : Cream Gel

Odour : Alcoholic with citrusy notes

Odour threshold : Data not available

pH : 5.5 – 7.5

Melting point/freezing point : Data not available

Initial boiling point/boiling point range : Data not available

Flash point : 23°C

Evaporation rate : Data not available



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Flammability (solid, gas)	Data not available
Upper/lower flammability or explosive limits	Data not available
Vapour pressure	Data not available
Vapour density (air = 1)	Data not available
Relative density (eau = 1)	Data not available
Water solubility	Soluble
Other solubilities	Data not available
Partition coefficient n-octanol / water	Not applicable
Auto-ignition temperature	Data not available
	This product is not classified as being self-reactive.
Viscosity	Data not available



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SECTION 10. STABILITY AND REACTIVITY

Reactivity	Not classified as reactivity hazard.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Vapours can form an explosive mixture with air.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong oxidants
Dangerous decomposition products	There is no known dangerous decomposition product.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicokinetics, metabolism and distribution

Inhalation
Skin contact
Eye contact

Acute toxicity

Not classified based on available information

Components

Ethanol : Acute orale toxicity: DL50(Rat): > 5,000 mg/kg
Acute inhalative toxicity : CL50(Rat): 124.7 mg/l; exposure time: 4 h; Test environment: vapour
Acute dermal toxicity : Not classified based on available information.
Eye damage / irritation : Causes serious eye irritation.
Specific target organ toxicity – Simple exposure : Not classified based on available information



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Specific target organ toxicity – Repeated exposure : chronical oral exposure can lead to progressive hepatic injury followed by a fibrosis.

Irritation to respiratory tract or skin : no adverse effect on normal skin. Ethanol vapour can provoke a stinging effect on throat, nose and eyes.

SECTION 12. ECOLOGICAL INFORMATION

Ethanol :

Ecotoxicity	Acute toxicity for fish : LC50 / 96 hours <i>Oncorhynchus mykiss</i> > 10 000 mg/l Acute toxicity for fish : LC50 / 96 hours <i>Pimephales promelas</i> > 13.400 mg/l
Persistence and degradability	Expected to be biodegradable.
Bioaccumulative potential	Bioaccumulation is unlikely.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods : Dispose of product according to local regulations.



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SECTION 14. TRANSPORT INFORMATION

Regulations	UN number	UN proper shipping name	Transport hazard class (es)	Packing group
Canada (TMD)	UN 1987	ALCOHOLS, N.O.S.(Ethanol, Propan-2-ol)	Class 3	II

Special precautions for user : Keep away from heat, flames and sparks.

SECTION 15. REGULATORY INFORMATION

Natural Health Product (Canada) NPN 80106877

SECTION 16. OTHER INFORMATION

Latest revised version February 18, 2021