

ENZYMATIC STAIN REMOVER

SAFETY DATA SHEET

1- IDENTIFICATION

Product name: **Enzymatic Stain Remover**
Description: Stain enzyme based
Restrictions on use: For industrial use only.
Product family: Aqueous mixture, ready to use

Supplier/Manufacturer: COMERCO SERVICES INC.
3300, boul. St-Martin Ouest, Suite 300, Laval, QC H7T 1A1
Phone : 1-866-503-3358

2- HAZARDS IDENTIFICATION

Product classification:

This mixture is not classified as a hazardous product by WHMIS

Pictogram GHS:

no pictogram

Signal word:

Avoid Eye contact

Individual protection:

Protection glasses are suggested.

3- COMPOSITION/INFORMATION ON INGREDIENTS

MIX

Name	CAS Number	% weight
(C-10-C16) alkyl ethoxylate sulfuric acid, sodium salt	68585-34-2	1-5
N-propyl ether of propylene glycol	1569-01-3	1-5
Enzymes	n/a	0.1-1

4- FIRST AID MEASURES

Eye contact: Quickly rinse the eyes using a large amount of water for at least 15 minutes. See a doctor.

Skin contact: Wash the affected area with plenty of soap and water.

Inhalation: If inhaled mist, remove to a ventilated area. If symptoms persist or in case of doubt, consult a doctor.

Ingestion: If swallowed, rinse mouth. Drink a glass of water. Do not induce vomiting and consult a doctor immediately.

5- FIRE-FIGHTING MEASURES

Flamability of the product: Not flammable
 Extinguishing media: Use any extinguishing media appropriate to surrounding.

6- ACCIDENTAL RELEASE MEASURES

Personal protection: Evacuate surrounding areas. Respiratory protection with full face mask. Rubber gloves with long sleeve. Rubber boots. Tight tracksuits
 Environmental precautions: Re-Use if possible. Minimize the dispersion from entering sewers, waterways or low areas.
 Methods for cleaning: Small spill: Mop up liquid. Complete cleaning, rinsing with water.
 Large spill: Ventilate the premises. Absorb with inert absorbent material. Contain residues in an airtight container. Refer to section 13 for waste disposal. Complete cleaning, rinsing with water.

7- HANDLING AND STORAGE

Handling: Wash hands after handling.
The product contains bacteria. If swallowed, vomiting or diarrhea may occur. The bacterial infiltration can be done through open wounds .
 Incompatibility with: Strong oxidizing agents and acids
 Storage: Keep container closed in a cool, dry place. (Between 5 et 35°C) Avoid freezing.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: None generally required.

Name	TLV - ACGIH*	IDLH
(C-10-C16) alkyl ethoxylate sulfuric acid, sodium salt	not avail	not avail
N-propyl ether of propylene glycol	not avail	not avail
Enzymes	not avail	not avail

**Consult local officials to know the exposure values considered acceptables.*

Personal protection

Respiratory: None generally required if ventilation is normal and proper.
 Eye: Safety goggles.
The product contains bacteria. If swallowed, vomiting or diarrhea may occur. The bacterial infiltration can be done through open wounds .
 Hands: Rubber or neoprene gloves suggested
 Chlothing:
 General: Avoid to wear contact lenses when handling the product.

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid
 Color: Amber
 Odour: Floral
 pH: 7,5
 Specific gravity: 1.017 (water=1)
 Boiling point: not available
 Flash point: not available

Freezing point / melting point: not available
 Viscosity: not available

Auto ignition temperature: Not available
 Solubility: Miscible-cold water with hot water.

10- STABILITY AND REACTIVITY

Chemical stability: The product is stable under normal condition.
 Hazardous reactions: No data
 Decomposition products: Hydrogen sulfite, and dioxide of carbon, sulfur and sodium.
 Incompatibility with: Refer to Section 7 incompatible materials

11- TOXICOLOGICAL INFORMATION

Datas: There are no data for the product, only for the ingredients

Name	DL ₅₀ (rat, oral)	CL ₅₀ (rat, 4h)
(C-10-C16) alkyl ethoxylate sulfuric acid, sodium salt	not avail	not avail
N-propyl ether of propylene glycol	not avail	not avail
Enzymes	not avail	not avail

Chronic health effects

Carcinogenic effects: No data
 Teratogenic effects: No data
 Reproductive effects: No data
 Synergistic product: No data

12- ECOLOGICAL INFORMATION

Ecotoxicity: (fish, aquatic invertebrates, aquatic plants, microorganisms): no data
 Biodegradability: No data
 Other adverse effects: No data

13- DISPOSAL CONSIDERATIONS

Waste disposal: Disposal of all waste must be done according to local, provincial and federal regulations. Empty packaging rinsed can be recycled

14- TRANSPORT INFORMATION

TGD classification: Not regulated under TDG Canada

15- REGULATORY INFORMATION

WHMIS 1988 (Canada): D2B Material causing other toxic effects.



16- OTHER INFORMATION

Date of issue: 2018-02-08

References:

1. Manufacturer Datasheet
2. CNESST, Toxicological Directory, Products
3. RPD-SOR-2015-17
4. Technical Guidance on the Requirements of the Hazardous Products Act and the Hazardous Products Regulations - WHMIS 2015 Supplier Requirements

Notice to reader

The best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards as described herein, we cannot guarantee that these are the only hazards that exist.

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