

1- IDENTIFICATION

Product name: **NUTREN**
 Description: General purpose cleaner
 Restrictions on use: For industrial use only.
 Concentrated mixture to be diluted

Supplier/Manufacturer: MAUNCO CLEANING AND SUPPLIES WAREHOUSE
 270 Adams street, Belleville, Ontario, K8N 5S4
 613 962-0437 www.maunco.com

2- HAZARDS IDENTIFICATION**Product Classification under WHMIS 2015-GHS**

This product is not classified as dangerous according to GHS criteria.

3- COMPOSITION/INFORMATION ON INGREDIENTS

MIX

Name	CAS Number	% weight
Alcohols, C12-C15 ethoxylated	68131-39-5	3-7

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: Remove contaminated clothing. Rinse skin with water until the chemical is removed.

Inhalation: Remove to a ventilated area.

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: Respiratory protection with full face mask. Rubber gloves with long sleeve. Rubber boots. Tight tracksuits

Environnemental precautions: Avoid dispersal from entering sewers, waterways or low areas.

Methods for cleaning: Small spill: Mop up or absorb liquid with inert absorbent material. Contain residues in an airtight container. Refer to section 13 for waste disposal. 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: Handle away from incompatible materials. Avoid contact with the eyes.

Incompatibility with: None known

Storage: In a cool, dry place. Between 5°C and 35 ° C. Keep out of freezing.

Note: The information contained in this document is for the concentrated product as sold. In dilution of recommended use, the risks inherent to this product are greatly reduced. Preventive measures may be adjusted according to the employer's judgment according to the experience and / or level of expertise of the workers.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure values

Name	TLV	STEL
Alcohols, C12-C15 ethoxylated	not available	not available

Engineering measures: Eyewash and emergency showers near the working place of decanting.

Personal protection

Respiratory: None generally required if ventilation is normal and proper.

Eye: Visor or safety goggles.

Hands: Rubber gloves suggested

Chlothing: None generally required

General: Do not wear contact lenses when handling the product.

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid
 Odour: Citrus
 Odor threshold: not available
 pH: 8.6
 Freezing point / melting point: not available
 Boiling point: not available
 Flash point: not available
 Evaporating rate: not available (ether=1)
 Flammability: not flammable
 Flammable limits: not available
 Vapor pressure: not available (mm Hg)
 Vapor density: not available (air=1)
 Specific gravity: 1.026 (water=1)
 Solubility in water: Miscible in cold water as with hot water.
 N-octanol / water partition coefficient: not available
 Auto ignition temperature: not available
 Decomposition temperature: not available
 Viscosity: 10cps

10- STABILITY AND REACTIVITY

Chemical stability: The product is stable under normal condition.

Hazardous reactions: Refer to Section 7 incompatible materials

Decomposition products: No data

Incompatibility with: Refer to Section 7 incompatible materials

11- TOXICOLOGICAL INFORMATION**Acute toxicity**

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

Name	<u>DL₅₀ (rat, oral)</u>	<u>CL₅₀ (rat, 4h)</u>
Alcohols, C12-C15 ethoxylated	2000mg/kg	not available

Chronic health effects**Health effects**

Sensitizer to skin: No data available

Carcinogenicity: No data available

Teratogenicity: No data available

Reproductive effects: No data available

Synergistic product: No data available

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. The empty container may retain product residues, do not reuse the container. Empty packaging can be recycled.

14- TRANSPORT INFORMATION

TGD classification: Not regulated

Additional information: none

15- REGULATORY INFORMATION

WHMIS 1988 (Canada): D2B Eye irritant



The product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations (CPR).

16-OTHER INFORMATION

Révisé: 2017-10-31

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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