

## 1- IDENTIFICATION

Product name: **PRE-SPRAY**  
 Description: Carpet cleaner & sanitizer concentrate  
 Product family: Aqueous mixture to dilute  
 Restriction of use: Industrial use only. All surfaces in contact with food should be rinsed with potable water.

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

## 2- HAZARDS IDENTIFICATION

**Product classification:****Skin/eye irritant****Pictogram:****Signal word:**

WARNING

May cause irritation of skin and eyes. Read label before using.

**Individual protection:**

Protection gloves and glasses are suggested.

**First aid:**

Eye contact: Flush with water for several minutes. See a doctor.

Skin contact: Rinse skin with water for several minutes.

If swallowed: DO NOT induce vomiting. Get medical attention immediately.

## 3- COMPOSITION/INFORMATION ON INGREDIENTS

MIX

<u>Name</u>	<u>CAS Number</u>	<u>% weight</u>
Sodium metasilicate	6834-92-0	1-5
Ethoxylates alcohol	68131-39-5	3-7
(C12-C18)Alkyl dimethyl benzyl ammonium chloride	68391-01-5	0,5-1,5
(C12-C18)Alkyl dimethyl ethylbenzyl ammonium chloride	68956-79-6	0,5-1,5

## 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: Rinse skin with water for 20 minutes or until the chemical is removed. If irritation persists see a doctor.

Inhalation: After inhalation of mist, remove to a ventilated area and place in a semi-sitting position. In case of breathing difficulties, transfer immediately to the emergency medical service nearest you.

Ingestion: 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

Environmental 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: This product should be diluted before use. Avoid those that produce a dust cloud. Never add water to this product, for dilution slowly add the product to water, stirring constantly. Handle away from incompatible materials. Avoid contact with skin. Wear eye protection and equipment in case of insufficient ventilation, suitable respiratory protective device. Workers handling transvasent or corrosive substances must wear appropriate personal protective equipment. This product is corrosive: if handled or transferred regularly or frequently, eyewash or true emergency showers must be made available to the workers and be located near the work station. Avoid wearing contact lenses when handling the product.

Incompatibility with: Acids

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 value:

<u>Name</u>	<u>TLV - ACGIH*</u>
Sodium metasilicate	not avail
Ethoxylates alcohol	not avail
(C12-C18)Alkyl dimethyl benzyl ammonium chloride	not avail
(C12-C18)Alkyl dimethyl ethylbenzyl ammonium chloride	not avail

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

# PRE-SPRAY

# SAFETY DATA SHEET

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. Do not wear contact lenses when handling the product.

Hands: Rubber or nitrile gloves

Chlothing: Use a rubber apron or long sleeve waterproof shirt depending on the nature of the work to be performed.

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

## 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green liquid

Odour: Citrus

Odor threshold: not available

pH: 13.3

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: 1.071 (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: 15 cps (22°C, spindle #1, 20rpm)

## 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

<u>Name</u>	<u>DL<sub>50</sub> (rat, oral)</u>	<u>CL<sub>50</sub> (rat, 4h)</u>
Sodium metasilicate	1153mg/kg	not av
Ethoxylates alcohol	2000mg/kg	not av
(C12-C18)Alkyl dimethyl benzyl ammonium chloride	344mg/kg	not av
(C12-C18)Alkyl dimethyl ethylbenzyl ammonium chloride	344mg/kg	not av

**Chronic health effects****Health effects**

<b>Sensitizer</b>	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: UN1903, DESINFECTANT, LIQUID, CORROSIVE  
N.O.S., (Quaternary ammonium compounds), Class 8, PG III

Additional information: Limited quantity 5L

**15- REGULATORY INFORMATION**

WHMIS 1988 (Canada): E Corrosive substances

**16- OTHER INFORMATION**

Date of issue: 2017-11-23

**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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