

## 1- IDENTIFICATION

Product name: **DISHCARE SANITIZER PLUS**  
Description: Concentrated liquid sanitizer  
Restrictions on use: For industrial use only.  
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.

DO NOT MIX WITH SOAP OR DETERGENTS.

## 3- COMPOSITION/INFORMATION ON INGREDIENTS

MIX

<u>Name</u>	<u>CAS Number</u>	<u>% weight</u>
Alkyl dimethyl benzyl ammonium chloride	68424-85-1	7-13

## 4- FIRST AID MEASURES

Eye contact: Quickly rinse the eyes using a large amount of water for at least 30 minutes. See a doctor.

Skin contact: Remove contaminated clothing quickly using gloves. Rinse skin with water for 20 minutes or until the chemical is removed. See a doctor.

# DISHCARE SANITIZER PLUS

# SAFETY DATA SHEET

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

Ingestion: If swallowed, rinse mouth. Drink a glass of water. Do not induce vomiting and consult a doctor immediately. Never give anything by mouth to an unconscious or convulsing.

## 5- FIRE-FIGHTING MEASURES

Flamability of the product: not flammable, non explosive

Extinguishing media: Use any extinguishing media appropriate to surrounding.

Protection for fire-fighting: Wear self-contained breathing apparatus with full face masks and special protective clothing.

## 6- ACCIDENTAL RELEASE MEASURES

Personal protection: Evacuate the area. Avoid breathing vapor or mist. A self contained breathing apparatus, full face masks, gloves and waterproof outerwear.

Environmental precautions: Prevent from entering sewers, waterways or low areas.

Methods for cleaning: Small spill: Contain spill with absorbent material, collect with a shovel and put in a closed container for disposal. Rinse the area with water.

Large spill: Contain spill with absorbent material and scoop up dispose of waste in a container. Refer to section 13 for waste disposal. Resume cleaning by rinsing with water.

Other information: The rinsed container can be recycled.

## 7- HANDLING AND STORAGE

Handling: All employees who handle this material should be trained to handle safety as per good industrial practices. Use the product at the recommended dilutions. DO NOT mix with soap or detergent.

Incompatibility with: No known data

Storage: Keep container closed in a dry cool place between 5°C et 30°C.  
Avoid freezing.

## 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Name</u>	<u>TLV*</u>
Alkyl dimethyl benzyl ammonium chloride	not avail

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

Engineering measures: Normal and proper ventilation.

### Personal protection

Respiratory: None generally required if ventilation is adequate. Avoid breathing mist spray if used. Wear a mask if this is the case.

Eye: Safety glasses

Hands: Rubber or neoprene gloves

Chlothing: Wearing a tracksuit is suggested

General: none other

## 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Blue liquid
Odour:	odorless
Odor threshold:	not available
pH:	10.0
Freezing point / melting point:	not available
Boiling point:	107°C
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:	0.994 (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:	5 cps (20rpm spindle#1, 22°C)

## 10- STABILITY AND REACTIVITY

Chemical stability:	The product is stable under recommended conditions
Hazardous reactions:	No known data
Thermal decomposition products:	Carbon and nitrogen oxides, hydrogen chloride smoke
Incompatibility with:	No known data

## 11- TOXICOLOGICAL INFORMATION

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

Name	DL <sub>50</sub> (rat, oral)	CL <sub>50</sub> (rat, 4h)
Alkyl dimethyl benzyl ammonium chloride	426 mg/kg	not avail

**Chronic health effects**

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

Others: Referring to the toxicity of benzalkonium chloride; possibility of skin sensitization

## 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. Do not reuse empty containers. Bring to the recycling center

## 14- TRANSPORT INFORMATION

TDG classification: UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S., (quaternary ammonium compounds), Class 8, PG III

Additional information: Limited quantity 5L



## 15- REGULATORY INFORMATION

WHMIS1988 (Canada): D2B, E

## 16- OTHER INFORMATION

Date of issue: 2017-10-10

## 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

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