

**1- IDENTIFICATION**

Product name: **DISHCARE handwash liquid**  
Description: Dishwashing detergent  
Product family: Aqueous mixture. To be dilute.  
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:**

Ocular irritant

**GHS pictogram:**

No symbol

**Signal word:**

May cause irritation in direct contact with the skin, eyes.

**Individual protection:**

Safety glasses

Rubber gloves

**3- COMPOSITION/INFORMATION ON INGREDIENTS**

MIX

<u>Name</u>	<u>CAS Number</u>	<u>% weight</u>
Sodium hydroxide	1310-73-2	1-5
Bensenesulfonic acid, dodecyl (C10-C16) alcohol ethoxylate, sulfated, sodium salt	27176-87-0	7-13
Ethoxylated fatty alcohols	68585-34-2	1-5
Coconut oil diethanolamine	1300-72-7	1-5
	68603-42-9	1-5

**4- FIRST AID MEASURES**

Eye contact: 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: Not applicable  
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
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:	Although this detergent is gentle on the hands, it is advisable to wear gloves for prolonged use.
Incompatibility with:	Strong oxidizing agents, acids
Storage:	In a cool, dry place. Between 5 and 35 ° C. Avoid freezing.

**8- EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

Exposure value:

<u>Name</u>	<u>TLV*</u>
Sodium hydroxide	2mg/m3
Bensenesulfonic acid, dodecyl (C10-C16) alcohol ethoxylate, sulfated, sodium salt	not available
Ethoxylated fatty alcohols	not available
Coconut oil diethanolamine	not available

*\*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.
Hands:	Rubber gloves
Chlothing:	Use rubber apron or other protection depending on the nature of the job.
General:	Avoid to wear contact lenses when handling the product.

## 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber-Yellow liquid	
Odour:	Floral	
Odor threshold:	not available	
pH:	8.5	
Freezing point / melting point:	not available	
Boiling point:	not available	
Flash point:	>100°C	pmcc
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:	1.047	(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:	750 cps	20rpm, 22°C, spindle #6

## 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

**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 hydroxide	2mg/m3	not available
Bensenesulfonic acid, dodecyl (C10-C16) alcohol ethoxylate, sulfated, sodium salt	not available	not available
Ethoxylated fatty alcohols	not available	not available
Coconut oil diethanolamine	not available	not available

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 can be recycled.

**14- TRANSPORT INFORMATION**

TGD classification: Not regulated

**15- REGULATORY INFORMATION**

WHMIS 1988 (Canada): D2B Matières ayant d'autres effets toxiques

**16- OTHER INFORMATION**

Date of issue: 2017-11-13

**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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