

1- IDENTIFICATION

Product name: **MAGNUM**
Description: Floor finish
Restrictions on use: For industrial use only.
Product family: Aqueous mixture
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:**

This mixture is not classified as a hazardous product.

Pictogram GHS:

no pictogram

Signal word:

Avoid Eye contact

Individual protection:

Protection glasses are suggested.

3- COMPOSITION/INFORMATION ON INGREDIENTS

Mix

<u>Name</u>	<u>CAS Number</u>	<u>% weight</u>
Diethylene glycol methyl ether	111-77-3	1-5
Dibutyl phtalate	84-74-2	1-5
Tributoxyethyl phosphate	78-51-3	1-5

4- FIRST AID MEASURES

Eye contact: Remove contact lenses. Rinse with a gentle stream of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately

Skin contact: Rinse skin thoroughly with water. The product does not irritate but may leave a film dries on the skin

Inhalation: Raise to fresh air.

Ingestion: **DO NOT INDUCE VOMITING.** Wash out with water mouth and drink large quantities of water and get medical attention immediately.

5- FIRE-FIGHTING MEASURES

Flamability of the product: not flammable, non combustible
 Flash point: not available
 Extinguishing media: Water, foam, dry chemicals, CO2
 Protection for fire-fighting: Be equipped with self-contained breathing apparatus. Use personal protective equipment required for fire.

6- ACCIDENTAL RELEASE MEASURES

Personal protection: Wear safety goggles, waterproof gloves and a tracksuit

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

Methods for cleaning: Small spills: Rinse with water.
 Large spills: Contain spill with absorbent material and dispose in the trash.
 Dispose of waste in a container. Refer to section 13 for waste disposal. Resume cleaning by rinsing with water.

Other information: None

7- HANDLING AND STORAGE

Handling: All employees who handle this material should be trained to handle safety as per good industrial practices.

Incompatibility with: No known data

Storage: Keep the container tightly closed when the product is not in use. Keep container in a dry cool place. Keep out of freezing.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Normal and suitable airing

Name	TLV - ACGIH*
Diethylene glycol methyl ether	not av
Dibutyl phtalate	5mg/m3
Tributoxyethyl phosphate	not av

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

Personal protection

Respiratory: none generally required
 Eye: Safety glasses
 Hands: Waterproof gloves
 Chlothing: Wearing a tracksuit is suggested
 General: none

9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Milky white liquid	
Odour:	Light	
Odor threshold:	not available	
pH:	8.5	
Freezing point / melting point:	<0°C	
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:	1.035	(water=1)
Solubility in water:	Miscible in water	
N-octanol / water partition coefficient:	not available	
Auto ignition temperature:	not available	
Decomposition temperature:	not available	
Viscosity:	6 cps	22°C, 20rpm spindle #1

10- STABILITY AND REACTIVITY

Chemical stability:	The product is stable
Hazardous reactions:	The product is not explosive
Decomposition products:	None under normal conditions of storage and handling
Incompatibility with:	See section 7
Corrosion to metals:	Non corrosive

11- TOXICOLOGICAL INFORMATION

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

Name	<u>DL₅₀ (rat, oral)</u>	<u>CL₅₀ (rat, 4h)</u>
Diethylene glycol methyl ether	2165mg/kg	not av
Dibutyl phtalate	3180mg/kg	not av
Tributoxyethyl phosphate	not av	not av

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 can be recycled

14- TRANSPORT INFORMATION

TGD classification: Not regulated as per dangerous goods

Additional information: None

15- REGULATORY INFORMATION

WHMIS 1988 (Canada): D2B material with other toxic effects / eye irritant

**16- OTHER INFORMATION**

Date of issue: 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 are described herein, we cannot guarantee that these are the only hazards that exist.

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