

1- IDENTIFICATION

Product name:	CHAMP
Description:	Cleaner- Degreaser
Product family:	Aqueous mixture
Date revised:	2017-05-23
Supplier/Manufacturer:	GLEN MARTIN 16-106 Saunders Road, Barrie, Ontario, Canada, L4N 9A8 Tel: 705-721-8800 www.glenmartinlimited.com

2- HAZARDS IDENTIFICATION

CAUTION! May cause irritation of the skin and ocular. Harmful if swallowed.

WHMIS 2015



Suggested individual protection



TDG



3- COMPOSITION/INFORMATION ON INGREDIENTS

MIX

Name	CAS Number	% weight	TLV - ACGIH*	IDLH
Sodium metasilicate	6834-92-0	1-5	not avail	not avail
Sodium gluconate	527-07-1	1-5	15mg/m3	not avail
Ethoxylates alcohol	68131-39-5	1-5	not avail	not avail
(C12-C16)Alkyl dimethyl benzyl ammonium chloride	68424-85-1	1-5	not avail	not avail

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

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 quickly using gloves. Rinse skin with water for 10 minutes or until the chemical is removed. See a doctor if a persistant irritation.
Inhalation:	After inhalation of mist, remove to a ventilated area and place in a semi-sitting position.
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:	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 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.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:	Eyewash and emergency showers near the working place of decanting.
<u>Personal protection</u>	
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 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	Liquid	
Color:	Green	
Odour:	Citrus	
pH:	13.0	
Specific gravity:	1.038	(water=1)
Boiling point:	not available	
Flash point:	>94°C	
Freezing point / melting point:	not available	
Viscosity:	not available	
Auto ignition temperature:	Not available	
Solubility:	Miscible in cold water as with hot water.	

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	DL ₅₀ (rat, oral)	CL ₅₀ (rat, 4h)
Sodium metasilicate	1153mg/kg	not av
Sodium gluconate	not av	not av
Ethoxylates alcohol	2000mg/kg	not av
(C12-C16)Alkyl dimethyl benzyl ammonium chloride	426mg/kg	not av

Chronic health effects**Health effects**

Sensitizer	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.
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14- TRANSPORT INFORMATION

TGD classification: UN1760, CORROSIVE LIQUID, N.O.S., (SODIUM METASILICATE), class 8, PG III

Additional information: Limited quantity 5L

15- REGULATORY INFORMATION

WHMIS 1988 (Canada): E, D2B

16- OTHER INFORMATION

Date of issue: 2017-05-23

References:

1. Manufacturer Datasheet
2. CNESST, Toxicological Directory, Products
3. WHMIS 2015

Notice to reader

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