

1- IDENTIFICATION

Product name: **U-974**
 Description: Cleaner degreaser disinfectant
 Product family: Aqueous mixture
 Restriction of use: Industrial use
 Supplier/Manufacturer: PARALL LTÉE
 2970 Bergman, Laval, QC, H7L 3P4
 Telephone: 450-687-6666 1 800-661-6660 fax: 450-687-7646
 In case of emergency: CANUTEC (24 hours) 1-613-996-6666

2- HAZARDS IDENTIFICATION

Product classification: Health Canada, DIN No 00343471

Pictogram:



Signal word:

CAUTION

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: Remove contaminated clothing. Rinse skin with water for several minutes. If irritation persists consult a physician.

If swallowed: Drink milk and plenty of water. Get medical attention immediately.

3- COMPOSITION/INFORMATION ON INGREDIENTS

MIX

Name	CAS Number	% weight
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 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. 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: If swallowed, rinse mouth. Drink a glass of water. Do not induce vomiting and consult a doctor immediately.

5- FIRE-FIGHTING MEASURES

Flammability 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 transasent 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

Name	TLV - ACGIH*
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 acceptable.

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

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

Name	<u>DL₅₀ (rat, oral)</u>	<u>CL₅₀ (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

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.

14- TRANSPORT INFORMATION

TGD classification: UN1903, DESINFECTANT, LIQUID,CORROSIVE N.O.S.,(Quaternary ammonium compounds), Class 8, PG III



Additionnal information: Limited quantity 5L

15- REGULATORY INFORMATION

WHMIS 1988 (Canada):

Not classified by WHMIS.

This product is classified as a medicinal product, registered under Health Canada D.I.N. # 00343471.

16-OTHER INFORMATION

Date of issue: 2017-11-08 Prepared by Parall Ltée

References:

1. Manufacturer Datasheet
2. CNEST, 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 subssidiaries assumes any liability whatsoever for accuracy of 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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