

SAFETY DATA SHEET

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Date issued : 04/29/2015
 SDS number : 1B.01
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Blue Mint

1. Identification

Product code: 1B.01
Product identifier: Blue Mint
Relevant identified uses: Bowl Cleaner

Manufacturer / Supplier

Centraz Industries Inc.
 4051 BINGHAM AVE
 ST. LOUIS, MO 63116
Customer Service: 314-752-7627

Emergency telephone number (24 hour)

CHEMTREC (US Transportation & Medical) : (800) 424-9300

EPA reg. No.: 6836-85

2. Hazard identification

Label elements



Corrosion

Signal word: DANGER

Hazard statement(s)

H290: May be corrosive to metals.
 H314: Causes severe skin burns and eye damage.
 H412: Harmful to aquatic life with long lasting effects.
 H401: Toxic to aquatic life.

Precautionary statement(s)

Prevention:

P273: Avoid release to the environment.
 P234: Keep only in original packaging.
 P264: Wash ... thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P390: Absorb spillage to prevent material damage.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P337+P313: If eye irritation persists: Get medical advice/attention.
 P310: Immediately call a POISON CENTER/doctor/...
 P363: Wash contaminated clothing before reuse.

Storage:

P406: Store in a corrosion resistant/...container with a resistant inner liner.
 P405: Store locked up.

Disposal:

P501: Dispose of contents/container to ...

Routes of entry: Eyes, Inhalation, Skin

Target organ statement: Eyes, Skin, Respiratory Tract

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Hydrochloric Acid	10 - 15	7647-01-0
Poly(oxy-1,2-ethanediyl),-(nonylphenyl)-w-hydroxy	0.5 - 1	9016-45-9
Octyl Decyl Dimethyl Ammonium Chloride	0.3 - 0.5	68424-95-3
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	1 - 2.5	68424-85-1

4. First-aid measures

Eye: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Continue rinsing eyes during transport to hospital. Small amounts splashed into eyes can cause irreversible tissue damage and blindness.

Skin: After contact with skin, wash immediately with plenty of soap and water. Take off contaminated clothing and shoes immediately. Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. Take victim immediately to hospital.

Ingestion: Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.

Inhalation: Move to fresh air. If unconscious, place in recovery position and seek medical advice. If breathing is irregular or stopped, administer artificial respiration. Call a physician or poison control center immediately. Keep respiratory tract clear.

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media: Water spray. Alcohol-resistant foam. Dry Chemical.
 Unsuitable extinguishing media: High volume water jet.

Explosion hazards: Heating or fire can release toxic gas. Do not allow run-off from fire fighting to enter drains or water courses. Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Fire fighting equipment: Firefighters should wear full protective clothing including self-contained breathing apparatus.

6. Accidental release measures

General procedures: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Special protective equipment: Use respirator when performing operations involving potential exposure to vapour of the product. Use personal protective equipment.

Comments: Neutralize with chalk, alkali solutions or ammonia. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

7. Handling and storage

General procedures: Take precautionary measures against static discharges.

Precautions for safe handling: Avoid formation of aerosol. Do not breathe vapours/dust. Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage: Keep container tightly closed and dry. Keep in a well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations/working materials must comply with the technological safety standards. To maintain product quality, do not store in heat or direct sunlight.

Storage temperature: 60°C (140°F)

Comments: No decomposition if stored and applied as directed.

8. Exposure controls/personal protection

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side-shields conforming to EN 166. Wear face-shield and protective suit for abnormal processing problems.

Skin protection - hand protection: Choose body protection according to the amount and concentration of the dangerous substance at the the work place. Impervious clothing.

Respiratory protection: In case of vapour formation use a respirator with an approved filter. Respirator with ABEK filter. Respirator with a vapour filter (EN 141).

Skin protection - other: Wear nitrile rubber, protective gloves. Break through time: >480 minutes

Occupational hygiene practices: Avoid contact with skin, eyes and clothing. When using do not eat or drink. When using do not smoke.

9. Physical and chemical properties

Physical state: Liquid

Appearance: Clear

Color: Blue-green

Odor: Mint

pH: <1

Melting point: No data available

Freezing point: No data available

Initial boiling point and boiling range: No data available

Flash point: No data available

Evaporation rate (n-butyl acetate = 1): No data available

Explosion limit / flammability limit notes: No data available

Vapor pressure: No data available

Relative vapor density: No data available

Density: 8.7

Relative density: at 25°C

Solubility: Soluble

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: Thick

Oxidizing properties: No data available

Percent volatiles: Not Available

10. Stability and reactivity

Reactivity: No decomposition if stored and applied as directed.

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: Excessive Heat

Hazardous decomposition products: No decomposition if used as directed.

Incompatible materials: Strong acids and strong bases. Oxidizing agents.

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	344 mg/kg	3340 mg/kg

Skin corrosion / irritation: Test substance: Information given is based on data obtained from similar substances. Remarks: Causes skin burns.

Serious eye damage / irritation: Result: Severe eye irritation. Test substance: Information given is based on data obtained from similar substances.

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogenicity

Chemical name	IARC
Hydrochloric Acid	3

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No components of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP

OSHA: No Components of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

Notes: No data available

Specific Target Organ Toxicity - single exposure: No data available

Specific Target Organ Toxicity - repeated exposure: No data available

Aspiration hazard: No aspiration toxicity classification

General comments: Ingestion may cause nausea, vomiting, sore throat, stomach-ache and eventually lead to a perforation of the intestine.

12. Ecological information

Bioaccumulative potential: No data available

General comments: There is no data for this product. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

13. Disposal considerations

Disposal methods: Dispose of in accordance with local regulations. Dispose of contents/container in accordance with local regulation. Contact waste disposal services. Do not dispose of waste into sewer. The product should not be allowed to enter drains, water courses or the soil.

Empty container: Dispose of as unused product. Do not re-use empty containers.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: DISINFECTANT LIQUID, CORROSIVE, N.O.S., 8, (CONTAINS HYDROGEN CHLORIDE)

Transport hazard class(es): 8

UN number: 1903

Packing group, if applicable: III

Hazard label: 8

DOT other shipping information: Emergency Response Guidebook Number: 153

Note: Can be shipped as Limited Quantity when packaged in 12/1Qt and 4/1 Gal cartons.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: See Above: SECTION 2. Hazard Identification-GHS Classification

313 reportable ingredients: Components: Hydrochloric acid (in water)(CAS-No. 7647-01-0), Poly(oxy-1,2-ethanediyl),.alpha.-(nonylphenyl)-.omega.-hydroxy- (CAS No. 127087-87-0)

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.
Hydrochloric Acid	10 - 15	7647-01-0

CERCLA Hazardous Substances and Reportable Quantities (RQ)

Chemical name	% w/w	CERCLA rq
Hydrochloric Acid	10 - 15	5,000

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.
Hydrochloric Acid	7647-01-0
Poly(oxy-1,2-ethanediyl),-(nonylphenyl)-w-hydroxy	9016-45-9
Octyl Decyl Dimethyl Ammonium Chloride	68424-95-3
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1

CAA 112(b) Hazardous Air Pollutants

Chemical name	% w/w	CAS No.
Hydrochloric Acid	10 - 15	7647-01-0

16. Other information

Date revised: 01/08/2021

Revision summary: This SDS replaces the 07/08/2020 SDS. Revised: **Section 14:** USA Department of Transport Regulations (DOT) - Note.

Manufacturer disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.