

# SAFETY DATA SHEET

## WORKING COPY



Date Prepared : 04/29/2015  
SDS No : 1B.01

### Blue Mint

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Blue Mint  
**GENERAL USE:** Bowl Cleaner  
**PRODUCT CODE:** 1B.01

##### MANUFACTURER

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

##### 24 HR. EMERGENCY TELEPHONE NUMBERS

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

**EPA REG. NO.:** 6836-85 For non thicken

#### 2. HAZARDS IDENTIFICATION

##### GHS LABEL



Corrosion



Exclamation  
mark

**SIGNAL WORD:** DANGER

##### HAZARD STATEMENTS

##### POTENTIAL HEALTH EFFECTS

**EYES:** Based on the available animal toxicity information for similar products, it is anticipated that is material will cause severe eye irritation and/or burns.

**SKIN:** Based on the available animal toxicity information for similar products, it is anticipated that is material will cause skin irritation and/or burns.

**INGESTION:** NA = Not Applicable

**INHALATION:** Based on the available animal toxicity information for similar products, it is anticipated that is material will cause possible irreversible damage upon direct or prolonged contact and prolonged inhalation may produce irreversible damage to the respiratory tract.

**ROUTES OF ENTRY:** Eyes, Inhalation, Skin

**TARGET ORGAN STATEMENT:** Eyes, Skin, Respiratory Tract

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Hydrochloric Acid	9.6	7647-01-0
Octyl Decyl Dimethyl Ammonium Chloride	0.45	68424-95-3
Alkyl Dimethylbenzylammonium Chloride	0.3	68424-85-1
Nonylphenol (branched), Ethoxylated	1	127087-87-0
Water	88.65	7732-18-5

#### 4. FIRST AID MEASURES

**EYES:** Flush eyes with large amounts of running water for at least 15 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Get immediate medical attention. If physician not available, flush for additional 15 minutes and then transport victim to medical care.

**SKIN:** Wash with large amounts of running water and soap if available, for 15 minutes. Remove contaminated clothing and shoes. Get immediate medical attention. Wash clothing and decontaminate before reuse.

**INGESTION:** If swallowed, immediately give 3-4 glasses of milk (if unavailable, give water). DO NOT induce vomiting. If vomiting occurs, give fluids again. Get immediate medical attention. Have physician determine if patient's condition allows for induction of vomiting or evacuation of the stomach. Do not give anything by mouth to a convulsing or unconscious person.

**INHALATION:** Remove from area to fresh air. If not breathing, clear airway and start artificial respiration. If victim is having trouble breathing, give supplemental oxygen, if available. Get immediate medical attention.

**NOTES TO PHYSICIAN:** Probably mucosal damage may contraindicate the use of gastric lavage. Supplemental oxygen and other measures to support breathing may be needed to combat circulatory shock. Persistent convulsions may be controlled by the cautious intravenous injection of a short acting barbiturate drug.

#### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Dry powder, foam, water spray

**EXPLOSION HAZARDS:** Products of combustion are toxic. Heat will produce corrosive and highly irritating vapors of hydrochloric acid.

**FIRE FIGHTING EQUIPMENT:** Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with spray.

#### 6. ACCIDENTAL RELEASE MEASURES

**GENERAL PROCEDURES: DANGER!** Corrosive material. Floors may become slippery. Toxic and corrosive vapors of hydrogen chloride may be produced. Wear appropriate protective gear and respiratory protection where mist or vapors of unknown concentrations may be generated (Self-contained breathing apparatus preferred).

**COMMENTS:** Dike and contain spill with inert material (sand, earth, ect.). If possible CAREFULLY AND SLOWLY neutralize the acid with an alkaline material but do not use carbonates or bicarbonates. Transfer the liquid and solid separately to containers for disposal. Keep spill out of sewers and open bodies of water.

#### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** KEEP OUT OF REACH OF CHILDREN

**HANDLING:** Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water.

**STORAGE:** Keep container tightly closed in a dry and well-ventilated place. Keep in properly labeled containers. Keep out of reach of children. Keep containers tightly closed in a cool place.

**STORAGE TEMPERATURE:** (140 °F)

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Ventilation type: In processes where TLV may exceed or mists and/or vapors may be generated, proper ventilation must be provided in accordance with good ventilation practices.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Use chemical safety goggles and/or a full face shield where splashing is possible.

**SKIN:** Gloves (solvent resistant)

**RESPIRATORY:** If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

**OTHER USE PRECAUTIONS:** Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Cherry Almond

**APPEARANCE:** Clear

**COLOR:** Red

**pH:** 0.5 to 0.7

**PERCENT VOLATILE:** 98.2

**FLASH POINT AND METHOD:** No information Available

**FLAMMABLE LIMITS:** No information Available

**AUTOIGNITION TEMPERATURE:** No information Available

**VAPOR PRESSURE:** Not yet Known

**VAPOR DENSITY:** Not yet Known

**BOILING POINT:** Not yet Known

**FREEZING POINT:** No information Available

**MELTING POINT:** No information Available

**POUR POINT:** No information Available

**THERMAL DECOMPOSITION:** No information Available

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** Not yet Known

**DENSITY:** 8.7

**SPECIFIC GRAVITY:** 1.04 at 25 °C

**VISCOSITY #1:** < 100 CPS at 25 °C

**MOLECULAR WEIGHT:** No information Available

**(VOC):** No information Available

**OXIDIZING PROPERTIES:** No information Available

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable Under Normal conditions.

**CONDITIONS TO AVOID:** Heat (heating this material will release toxic and corrosive hydrogen chloride gas)

**POSSIBILITY OF HAZARDOUS REACTIONS:** Will not occur

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce toxic vapors/fumes of hydrogen chloride, amines and other organic materials, and oxides of carbon and nitrogen.

**INCOMPATIBLE MATERIALS:** Strong bases

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

Chemical Name	ORAL LD <sub>50</sub>	DERMAL LD <sub>50</sub>
Alkyl Dimethylbenzylammonium Chloride	344 mg/kg	3340 mg/kg

**CARCINOGENICITY**

Chemical Name	IARC Status
Hydrochloric Acid	3

IARC: No

NTP: No

OSHA: No

**COMMENTS:** Based on the available animal toxicity information for similar products, it is anticipated that this material will cause severe eye and skin irritation and/or burns and possible irreversible damage upon direct or prolonged contact and prolonged inhalation may produce irreversible damage to the respiratory tract.

**12. ECOLOGICAL INFORMATION**

**COMMENTS:** THIS PRODUCT HAS NOT BEEN TESTED.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dispose of in accordance with federal, state, and local regulations. Must be triple rinsed before disposal.

**14. TRANSPORT INFORMATION**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PRIMARY HAZARD CLASS/DIVISION:** 8

**NOTE:** When packaged in 12 x 1 Qt. containers this product is considered an ORM-D, consumer commodity.

**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt.%	CAS
Hydrochloric Acid	9.6	7647-01-0

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

Chemical Name	Wt.%	CERCLA RQ
Hydrochloric Acid	9.6	5,000

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Hydrochloric Acid	7647-01-0
Octyl Decyl Dimethyl Ammonium Chloride	68424-95-3
Alkyl Dimethylbenzylammonium Chloride	68424-85-1
Nonylphenol (branched), Ethoxylated	127087-87-0
Water	7732-18-5

**CLEAN AIR ACT**

Chemical Name	Wt.%	CAS
Hydrochloric Acid	9.6	7647-01-0

**16. OTHER INFORMATION**

**Date Prepared:** 04/29/2015

**MANUFACTURER DISCLAIMER:** The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.