

# SAFETY DATA SHEET



Date Prepared : 05/28/2015  
SDS No : 1B.18N

## Bowl Blitz

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Bowl Blitz  
**GENERAL USE:** Bowl Cleaner  
**PRODUCT CODE:** 1B.18N

#### DISTRIBUTOR

Northland Chemical Corp.  
9655 NEWTON AVE SOUTH  
DOCK #5  
BLOOMINGTON, MN 55431  
**Emergency Phone:** 651-414-6246  
**Customer Service:** 651-414-6246

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

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

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Acute Toxicity (Oral), Category 5  
Acute Toxicity (Inhalation), Category 3  
Skin Corrosion, Category 1B  
Serious Eye Damage, Category 1  
Specific target organ toxicity-single exposure, Category 3

#### GHS LABEL



Exclamation  
mark



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.  
H302: Harmful if swallowed.  
H331: Toxic if inhaled.  
H335: May cause respiratory irritation.

#### PRECAUTIONARY STATEMENTS

##### Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER/doctor/...

#### POTENTIAL HEALTH EFFECTS

**EYES:** Corrosive, contact causes severe eye burns.

**SKIN:** Can cause skin burns.

**INGESTION:** Harmful if swallowed.

**INHALATION:** Toxic if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Hydrochloric Acid	10 - 12	7647-01-0
Nonylphenol (branched), Ethoxylated	2 - 4	127087-87-0
Amines, Tallow Alkyl, Ethoxylated	3 - 6	61791-26-2

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with large amounts of water for at least 15 minutes, if contact lenses are present remove after 5 minutes and continue flushing, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

**SKIN:** Flush skin with water until all chemical is removed. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Give oxygen or artificial respiration if needed and obtain medical attention.

### 5. FIRE FIGHTING MEASURES

**FIRE FIGHTING PROCEDURES:** Use any standard agent-choose the one most appropriate for type of surrounding fire.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Flush area with water. Ventilate area and wash spill site after material pickup is complete. Watch out for slippery conditions when spilled.

**LARGE SPILL:** Flush area with water. Ventilate area and wash spill site after material pickup is complete. Watch out for slippery conditions when spilled.

### 7. HANDLING AND STORAGE

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

**HANDLING:** Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Consider normal working hygiene.

**STORAGE:** Keep container tightly closed and in a cool, well ventilated place. Keep from freezing.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Use local exhaust at filling zones and where leakage is probable.

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses.

**SKIN:** Acid Resistant Gloves

**OTHER USE PRECAUTIONS:** Reduce exposure to lowest feasible concentration.

**COMMENTS:** Hydrochloric Acid - ACGIH TLV- Ceiling 2 ppm OSHA PEL - Ceiling 5 ppm/7 mg/m<sup>3</sup>

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Cherry Almond

**APPEARANCE:** Thick

**COLOR:** Blue

**PHYSICAL STATE COMMENTS:** Liquid

**pH:** 0.5 to 1.5

**PERCENT VOLATILE:** 90

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

**FLAMMABLE LIMITS:** No information Available

**AUTOIGNITION TEMPERATURE:** No information Available

**VAPOR PRESSURE:** No information Available

**VAPOR DENSITY:** No information Available

**BOILING POINT:** (200 °F)

**FREEZING POINT:** Not yet Known

**MELTING POINT:** No information Available

**POUR POINT:** No information Available

**THERMAL DECOMPOSITION:** No information Available

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** No information Available

**DENSITY:** 8.7 LBS

**SPECIFIC GRAVITY:** 1.04

**VISCOSITY:** Viscous liquid

**MOLECULAR WEIGHT:** No information Available

**(VOC):** No information Available

**OXIDIZING PROPERTIES:** No information Available

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Keep Away from Heat. Keep Containers Closed. Keep away from sparks or open flames.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and unidentified organic compounds may be released during combustion. Hydrogen chloride gas may be released when exposed to high temperatures.

**INCOMPATIBLE MATERIALS:** Strong Oxidizing Agents, Other Alkalis, Bleach, reacts with metals, strong bases.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

**DERMAL LD<sub>50</sub>:** > 2000 mg/kg. (Rabbit)

**ORAL LD<sub>50</sub>:** > 3310 mg/kg (rat)

**NOTES:** Fish >10 mg/l, 96 hours aquatic Ecotoxicity

### CARCINOGENICITY

Chemical Name	IARC Status
Hydrochloric Acid	3

**NTP:** No components of this product present at levels greater than or equal to 0.1% 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:** ACGIH: A4: Not classifiable as a human carcinogen.

## 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.

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Corrosive Liquid, Acidic, inorganic, N.O.S., 8, II (Contains Hydrochloric Acid Mixture)

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** 3264

**PACKING GROUP:** III

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

**15. REGULATORY INFORMATION****UNITED STATES****DOT LABEL SYMBOL AND HAZARD CLASSIFICATION**

Corrosive

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt.%	CAS
Hydrochloric Acid	10 - 12	7647-01-0

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

Chemical Name	Wt.%	CERCLA RQ
Hydrochloric Acid	10 - 12	5,000

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Hydrochloric Acid	7647-01-0
Nonylphenol (branched), Ethoxylated	127087-87-0
Amines, Tallow Alkyl, Ethoxylated	61791-26-2

**CLEAN AIR ACT**

Chemical Name	Wt.%	CAS
Hydrochloric Acid	10 - 12	7647-01-0

**16. OTHER INFORMATION**

**Date Prepared:** 05/28/2015

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL HAZARD</b>		<b>1</b>
<b>PERSONAL PROTECTION</b>		<b>b</b>

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