

SAFETY DATA SHEET

Date Issued : 08/12/2019

SDS No : 1B.01MS

Misco Minty Bowl

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Misco Minty Bowl

GENERAL USE: Bowl Cleaner

PRODUCT CODE: 1026

DISTRIBUTOR

MISCO INDUSTRIAL

1018 STEARMAN DRIVE

WHITE HOUSE, TN 37188

Customer Service: 615-334-1861

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	9 - 10	7647-01-0
Nonylphenol (branched), Ethoxylated	2 - 4	127087-87-0
Amines, Tallow Alkyl, Ethoxylated	3 - 6	61791-26-2
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	6 - 8	68424-85-1

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/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Mint

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

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable Under Normal conditions.

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 TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	344 mg/kg	3340 mg/kg

DERMAL LD₅₀: > 2000 mg/kg. (Rabbit)

ORAL LD₅₀: > 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% 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: 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	9 - 10	7647-01-0

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
Hydrochloric Acid	9 - 10	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
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	68424-85-1

CLEAN AIR ACT

Chemical Name	Wt.%	CAS
Hydrochloric Acid	9 - 10	7647-01-0

16. OTHER INFORMATION

Date Prepared: 08/12/2019

HMIS RATING

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

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