

SAFETY DATA SHEET

1. Product and Company Identification

Product Name	CLINGING BOWL CLEANSE
Product Number	260
Product Type	Mixture
Product Use	Acidic Toilet Bowl Cleaner
Manufacturer/Supplier	National Purity, LLC. 6840 Shingle Creek Parkway, Suite #23 Brooklyn Center, MN 55430
Company Contact	612-672-0022
Emergency Telephone Number	1-800-255-3924
Email	customerservice@nationalpurity.com

2. Hazards Identification

GHS Classification in accordance with 29 CFR 1910 OSHA HCS

- Acute toxicity, Oral (Category 4) H302
- Skin irritation, (Category 2) H314
- Eye irritation, (Category 1) H318
- Acute aquatic toxicity, (Category 3) H410
- Chronic aquatic toxicity, (Category 3) H412

GHS Label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard Statements

- | | |
|------|--|
| H290 | May be corrosive to metals. |
| H301 | Toxic if swallowed. May cause corrosive damage to mouth, throat, or stomach. |
| H314 | Causes severe skin burns and eye damage. |
| H318 | Causes severe eye damage. |
| H335 | May cause respiratory irritation. |
| H410 | Very toxic to aquatic life. |
| H412 | Harmful to aquatic life with long lasting effects. |

Precautionary Statements

Prevention

- | | |
|------|--|
| P264 | Wash hands thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P261 | Avoid breathing mist/vapors/spray. |
| P273 | Avoid release to the environment. |

Response

P370+P378	In case of fire, use procedures proper for the primary source of the fire.
P302+P352	IF ON SKIN, wash thoroughly with soap and water and rinse with plenty of water.
P312	Call a POISON CENTER/doctor if irritation occurs or if feeling unwell.
P362+P364	Take off contaminated clothing and wash before reuse.
P301+P312+P330	IF SWALLOWED, immediately call a POISON CENTER/doctor. DO NOT INDUCE VOMITING. Rinse mouth with water.
P305+P351+P337+P313	IF IN EYES, rinse cautiously for several minutes. Remove contact lenses if present. Continue rinsing. If eye irritation persists, Get medical advice and attention
P304+P340+P312	IF INHALED: remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if having difficulty breathing or feeling unwell.
Storage/Disposal	
P403+P235+P340	Store in a well-ventilated place. Keep cool. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/federal regulations.

3. Composition/Information on Ingredients

The following are criteria in this section for listing components: Ingredients that meet the criteria for carcinogenic, toxic to reproduction, or specific target organ toxicity and components otherwise considered hazardous according to OSHA which exceed the cut off limits for SDS specified by the criteria for mixtures are listed. Nonhazardous components are not listed. This is not a composition disclosure. Exact percentages are considered proprietary and a trade secret.

Hazardous Components	CAS#	Classification	%
Phosphoric Acid	7664-38-2	H290, H302, H314, H318	10-20%
Alcohols, C9-C11, ethoxylated	68439-46-3	H302, H318	1-5%
Amines, tallow alkyl, ethoxylated	61791-26-2	H302, H314, H410, H412	1-5%

4. First Aid Measures

Description of First Aid Procedures

General Advice	Consult a physician. Show this SDS to the doctor.
In Case of Eye Contact	Flush with cool running water for 15 minutes. Remove contact lenses if present. Get immediate medical attention.
In Case of Skin Contact	Wash with soap and water and rinse thoroughly with cool running water. Remove contaminated clothing. Get immediate medical attention if irritation persists.
If Ingested	Rinse mouth with water. Do not induce vomiting. Obtain immediate medical attention. Never give anything by mouth to an unconscious person.
If Inhaled	Move person to fresh air. If breathing difficulty persists, consult a physician.
Notes to Physician	Symptoms may be delayed.
General advice	Seek medical attention if feeling unwell. Show the SDS to the physician in attendance.

5. Fire-fighting Measures

Flammable properties	None
Extinguishing media	Use dry chemical, foam, carbon dioxide or water fog.
Protection of firefighters	Firefighters should wear protective clothing including self-contained breathing apparatus.
Hazardous combustion products	May include and not limited to oxides of carbon, and nitrogen.
Unusual Fire, Explosion hazards	Containers may melt or rupture from heat of fire. May form gases hazardous to health during fires.

6. Accidental Release Measures

Personal precautions	Keep unnecessary personal away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled containers unless wearing protective Clothing.
Methods for containment Methods for cleaning up	Stop leak if you can do so without risk. Prevent entry into waterways, sewers. Before attempting clean up, refer to hazard data given above. Eliminate all nearby sources of ignition and extinguish nearby heat sources and open flames. Small spills may be mopped up and rinsed. Large spills, dike area to prevent from spreading. Absorb with nonreactive absorbent and place in suitable, covered, and labeled container. Rinse area with water. Never return spill to original container.
Environmental precautions	Avoid spills. Keep out of waterways.

7. Handling and Storage

Precautions for Safe Handling	Use good industrial hygiene practices when handling this material. Avoid contact with eyes, skin and clothing. Wash contaminated clothing before reuse.
Conditions for Safe Storage	Keep container closed when not in use. Keep out of reach of children. Keep away from heat or sources of ignition. Store locked up.

8. Exposure Controls and Personal Protection

Exposure Limits			
Ingredients	CAS#	OSHA PEL	ACGIH TLV
Phosphoric Acid	7664-38-2	1mg/m ³	Not available
Alcohols, C9-C11, ethoxylated	68439-46-3	Not available	Not available
Amines, tallow alkyl, ethoxylated	61791-26-2	Not available	Not available

Engineering controls	General ventilation normally adequate.
Personal protective equipment	
Eye/Face protection	Wear goggles or safety glasses with side shields if splash conditions exist. Have suitable eye wash water available.
Hand protection	Wear impermeable gloves to prevent contact with skin.
Skin and body	As required by employer code.
Respiratory protection	Use a NIOSH approved respirator when exposure guidelines are exceeded.
General hygiene considerations	Handle in accordance with good industrial hygiene practices. Do not eat or drink when using product. Wash hands well before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Information on basic physical and chemical properties	
Appearance/form	Clear liquid
Color	Blue
Odor	Mint
Odor threshold	Not established
pH	< 1.10 (concentrate)
Melting/freezing point	~ 32° F (0°C) Freezing
Initial Boiling point	~ 212° F (100° C)
Flash point	Not established
Evaporation rate	Not established
Flammability	Not established
Upper/lower flammability or Explosive limits	Not established
Vapor pressure	Not established

Vapor density	Not established
Specific gravity/density	1.09-1.12
Solubility in water	Complete
VOC	< 1%
% Volatile	Not established
Other Safety Information	

10. Stability and Reactivity

Reactivity	Not reactive under normal use or storage.
Chemical Stability	Stable under normal storage conditions.
Hazardous reactions	None known.
Conditions to avoid	Heat, sparks or open flame. Do not mix with other chemicals.
Incompatible materials	Strong acids, alkalais, strong oxidizing agents.
Hazardous decomposition products	May include but not limited to oxides of carbon, and nitrogen.
Hazardous polymerization	Will not occur

11. Toxicological Information

Ingredients	LC50
Phosphoric Acid	Not available
Alcohols, C9-C11, ethoxylated	8.50 mg/l, 96 h (Fathead minnow)
Amines, tallow alkyl, ethoxylated	0.18-0.99 mg/l, 96 h (Fish)
Ingredients	LD50
Phosphoric Acid	1530 mg/kg Acute oral (Rat), 2740 mg/kg Acute dermal (Rabbit)
Alcohols, C9-C11, ethoxylated	1400 mg/kg Acute oral (Rat), > 5000 mg/kg Acute oral (Rat)
Amines, tallow alkyl, ethoxylated	1437 mg/kg (male)/1316 mg/kg (female) Acute oral (Rat), > 1260 mg/kg Acute dermal (Rabbit)
Eye	Causes severe eye damage.
Skin	May cause severe skin burns.
Ingestion	Harmful if swallowed. May cause corrosive damage to mouth, throat and stomach.
Inhalation	May cause irritation of nose and throat.
Sensitization	Nonhazardous.
Chronic effects of short and long Term exposure	Prolonged exposure to skin may cause drying, defatting and irritation.
Carcinogenicity	Does not contain ingredients considered carcinogenic by NTP, or OSHA. IARC
Mutagenicity	Nonhazardous.
Reproductive effects	Nonhazardous.
Teratogenicity	Nonhazardous.

12. Ecological Information

Eco-toxicity	Ecological effects for this product have not been analyzed. However, if spilled this product's ingredients are harmful to aquatic life and may have long lasting effects.
Phosphoric Acid	Not available
Alcohols, C9-C11, ethoxylated	EC50 (Daphnia magna): 5.30 mg/l, 48 h

ethoxylated Amines, tallow alkyl, EC50 (Algae): 0.008 mg/l, 24 h
 EC50 (Daphnia): 0.47 mg/l, 48 h

Environmental effects	Marine pollutant
Aquatic toxicity	Not Available
Persistence and Degradability	Biodegradable
Bioaccumulation/accumulation	Not Available
Partition coefficient	Not Available
Mobility in environmental media	Not Available
Chemical fate information	Not Available
Other adverse effects	Not Available

13. Disposal Considerations

Waste codes	Not Available
Disposal instructions	Dispose in accordance with local, state, and federal regulations
Wastes from residues/unused product	Containerize. Rinse area with water. Keep out of storm sewer/waterways.
Contaminated packaging	Dispose in accordance with all applicable regulations.

14. Transport Information

Basic shipping requirements:	DOT Regulated
Proper shipping name:	UN3264 Corrosive liquid, acidic, inorganic n.o.s (Phosphoric Acid), 8, III
Hazard class	8
UN number	3264
Packing group	III
Special provisions	A7, IB3, N34, T4, TP1
Packaging exceptions	154

15. Regulatory Information

U.S federal regulations	This product has been classified in accordance with the Occupational Safety and Health Administration hazard criteria and the SDS contains all of the information required by OSHA. HCS 2012
TSCA	None of the ingredients are listed on the Toxic Substances Control Act
CERCLA Super Fund 40 CFR 117.302	Product does not contain a material with a Reportable Quantity (RQ)
SARA Title III Section 311 & 312	Immediate (Acute) Health Hazard: Phosphoric Acid CAS #: 7664-38-2 Amines, tallow alkyl, ethoxylated CAS #: 61791-26-2
SARA Title III Section 313	None of the ingredients in the composition list are subject to the reporting requirements of section 313 of Title III SARA.
States Right to Know	Pennsylvania Right-to-Know: Phosphoric acid (CAS #: 7664-38-2) Massachusetts Right-to-Know: Phosphoric acid (CAS #: 7664-38-2)

New Jersey Right-to-Know:
 Phosphoric acid (CAS #: 7664-38-2)

Rhode Island Right-to-Know:
 Phosphoric acid (CAS #: 7664-38-2)

Warning
CA Proposition 65

This product contains chemicals known to the state of California to cause cancer, birth defects, or reproductive defects:
 Ethylene oxide (CAS #: 75-21-8)
 Ethylene glycol (CAS #: 107-21-1)
 1,4-Dioxane (CAS #: 123-91-1)
 Acetaldehyde (CAS #: 75-07-0)

Inventory Status

Countries	Inventory Name	On Inventory (Yes/No)*
U.S.	CIL	Yes
Canada	DSL	Yes

- A “Yes” indicates that all of the components of this product comply with the inventory requirements administered by the governing country(s) listed.

16. Other Information

HMIS RATING

HMIS Legend

Severe	4	Health	3
Serious	3	Flammability	1
Moderate	2	Reactivity	1
Slight	1	Personal Protection	B
Minimal	0		

Disclaimer

To the best of our knowledge, the information included herein is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Issue date

June 10, 2022

Supersedes date
Reason for update

Previous issues
 New Product