




# SAFETY DATA SHEET

## 1. Identification

<b>Product Identifier</b>	<b>Clinging Bathroom Cleaner</b>	
<b>Other means of identification</b>		
<b>Product code</b>	CUQNC-1240	
<b>Recommended use</b>	Heavy duty bowl cleaner	
<b>Recommended restrictions</b>	Professional use only. Use as directed	
<b>Manufacturer information</b>		
<b>Company name</b>	Chemical Universe, Inc.	
<b>Address</b>	1841 Vernon Street North Kansas City, MO 64116	
<b>Telephone</b>	(816) 471-3602	
<b>FAX</b>	(816) 474-3302	
<b>Emergency phone number</b>	PERS	(800) 633-8253
	24-hour Emergency	(800) 633-8253

## 2. Hazard(s) Identification

<b>Physical hazards</b>	Corrosive to metals.	Category 1
<b>Health hazards</b>	Serious eye damage. Skin corrosion.	Category 1 Category 1B
<b>Environmental hazards</b>	Not classified.	
<b>OSHA defined hazards</b>	None.	
<b>Label elements</b>		

<b>Signal word</b>	<b>DANGER</b>
<b>Hazard statement</b>	May be corrosive to metals. Causes severe skin burns and eye damage.
<b>Precautionary statement</b>	
<b>Prevention</b>	Keep only in original container. Do not breathe dusts or mists. Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
<b>Response</b>	Absorb spillage to prevent material damage. <b>IF SWALLOWED:</b> Rinse mouth. DO NOT induce vomiting. <b>IF ON SKIN (or hair):</b> Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. <b>IF INHALED:</b> Remove person to fresh air and keep comfortable breathing. Immediately call a POISON CENTER/doctor/medical professional. Specific treatment; See section 4 on the Safety Data Sheet). <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
<b>Storage</b>	Store in corrosive-resistant container with a resistant inner lining. Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None.
<b>Supplemental information</b>	None.



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### 3. Composition/information on ingredients

Mixture Component(s)		
Chemical name	CAS number	%
Phosphoric Acid	7664-38-2	10-15
Other components below reportable levels		85-90

### 4. First-aid measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
<b>Eye contact</b>	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so. Immediately call a physician or transport them to hospital.
<b>Ingestion</b>	Rinse mouth. Get medical attention immediately. Do not induce vomiting. If vomiting occurs keep head low to prevent stomach contents entering the lungs
<b>Most important symptoms/effects, acute and delayed</b>	Can cause serious eye damage. Can cause burning sensation in affected areas. Shortness of breath, respiratory tract irritation or damage. Pain, swelling excessive tearing and redness of the eye.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide widespread support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Wash contaminated clothing before reuse. Use it with extreme caution.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread a liquid-sourced fire.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk. This product is not flammable
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	This product is fully miscible in water.  Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into surface waterways, sewer, or confined areas. Following product recovery, flush area with water.



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Small spills: Wipe up with absorbent material (e.g., cloth, absorbent wipes). Clean surface thoroughly with water to remove residual contamination. Spilled material can be effectively neutralized with sodium bicarbonate or equivalent weak alkaline powder

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

### Environmental precautions

Avoid discharge into surface drainage paths or other areas not consistent with package labeling.

## 7. Handling and storage

### Precautions for safe handling

Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. **NO NOT USE WITH BLEACH PRODUCTS**

### Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Phosphoric Acid	PEL	1 mg/m <sup>3</sup>

#### US ACGIH Threshold Limit Values

Components	Type	Value
Phosphoric Acid	STEL	3 mg/m <sup>3</sup>

### Biological limit values

No information.

### Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the appropriate personal protective equipment.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

#### Skin protection

##### Hand protection

The use of gloves impervious to the specific material managed is advised to prevent skin contact. Users should check with manufacturers to confirm the breakthrough performance of their products. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Suggested protective materials: Nitrile and PVC rubber.

##### Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. Depending on exposure and use conditions, additional protection may be necessary to prevent skin contact including use of items such as chemical-resistant boots, aprons, arm covers, hoods and/or coveralls.

#### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after managing the material and before eating, drinking, and/or



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smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

### 9. Physical and chemical properties

<b>Appearance</b>	
Physical State	Viscous liquid
Color	Pink
Odor	Cherry
Odor threshold	Not available
pH	0-1
Melting/freezing point	14°F (-10°C) estimated
Initial boiling point and boiling range	>212°F (>100°C)
Flash point	Not applicable.
Evaporation rate	Not available.
Flammability	Not available.
<b>Flammability Limits</b>	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	1.08
Solubility in water	Soluble.
Partition coefficient (n-octanol/water)	Not applicable.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

### 10. Stability and reactivity

<b>Reactivity</b>	This product is stable and non-reactive under normal conditions of use.
<b>Chemical stability</b>	Material is stable under normal conditions. Store in a cool dark place.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Avoid storage in elevated temperatures.
<b>Incompatible materials</b>	Bases, amines, ferrous and alkaline metals. <b>DO NOT MIX WITH BLEACH PRODUCTS.</b>
<b>Hazardous decomposition products</b>	No hazardous decomposition products occur. In case of fire see section 5.

### 11. Toxicological information

<b>Information on likely routes of exposure</b>	
Ingestion	Do not ingest. Harmful if swallowed.
Inhalation	Do not inhale. May cause damage to the upper respiratory tract.
Skin contact	Can cause severe skin burns.
Eye contact	Can cause serious eye damage.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Burning sensation, coughing, wheezing, shortness of breath. Pain, swelling, excessive tearing and redness of the eye. Can cause damage to the cornea and temporary blindness



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Acute toxicity

May be harmful if swallowed.

Product Clinging Bathroom Cleaner (CAS mixture)		
Exposure Classification	Route and Species	LD <sub>50</sub>
Acute	Oral, rat	> 9,200 mg/kg (estimated)
*Estimates for product may be based on additional component data not shown		

**Skin corrosion/irritation**

Causes severe skin burns.

**Serious eye damage/ irritation**

Causes serious eye damage.

**Respiratory sensitization**

Not considered a respiratory sensitizer.

**Skin sensitization**

Not considered a skin sensitizer.

**Germ cell mutagenicity**

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity**

Not considered a carcinogen.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not Listed.

**Reproductive toxicity**

No data available.

**Specific target organ toxicity – single exposure**

May cause damage to the upper respiratory tract with prolonged inhalation.

**Specific target organ toxicity – repeated exposure**

No data available.

**Aspiration hazard**

No data available.

## 12. Ecological information

Ecotoxicity		
Product Clinging Bathroom Cleaner (CAS mixture)		
Aquatic	Species	LC <sub>50</sub> EC <sub>50</sub>
Fish	Fathead Minnow ( <i>Pimephales promelas</i> )	392 mg/L (estimated)
*Estimates for product may be based on additional component data not shown		
<i>The ability of this product to alter pH of aquatic systems is defined. Avoid spillage or discharge of un-treated effluent to sewers or surface drainage paths. Severe short-term impact to aquatic systems can be expected if significant quantities are released.</i>		

**Persistence and degradability**

No data available. Chemicals of this class are not expected to be persistent in an open aerobic environment

**Bio-accumulative potential**

Not data available. Components are highly water-soluble and not expected to accumulate in dynamic biological systems

**Partition coefficient n-octanol/water (log K<sub>ow</sub>)**

Not applicable. Product completely dissociates in water

**Mobility in soil**

Listed components are inorganic and highly water-soluble. In aqueous medium, the listed chemical(s) will readily dissociate into ionic molecules that will be weakly adsorbed onto organic matter particles. These components are expected to exhibit moderate to high mobility in saturated and semi-saturated soils.

**Other adverse effects**

Low pH of this product indicates that it will be harmful to plants or wildlife in high concentrations. No other adverse environmental effects known (*i.e., ozone depleting substance, tropospheric ozone precursor, greenhouse gas emission, endocrine disruptor or other deleterious environmental effect*)

## 13. Disposal considerations

**Disposal instructions**

Collect and reclaim or dispose of sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations**

Dispose in accordance with all applicable regulations

<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company. As packaged, this product may meet criteria defining RCRA corrosive (D002) hazardous wastes when disposed of. (40 CFR Part 261, Subpart C). Before selecting disposal method, ensure that the waste materials have been accurately assessed and, as necessary, evaluated to confirm regulatory status.
<b>Waste from residues/unused product</b>	Dispose of it in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

## 14. Transport information

### USDOT

<b>UN number</b>	UN1760
<b>UN proper shipping name</b>	Corrosive liquids, n.o.s. (Contains: Phosphoric Acid)
<b>Transport hazard class(es)</b>	
<b>Class</b>	8
<b>Subsidiary risk</b>	-
<b>Packaging group</b>	III
<b>Marine pollutant</b>	No
<b>Special precautions for user</b>	Read safety instructions, SDS, and emergency procedures before handling.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not intended to be transported in bulk.
<b>DOT Label/Placard</b>	



## 15. Regulatory information

### US federal regulations

<b>SARA 302 Extremely hazardous substance</b>	Not listed.
<b>SARA 304 Emergency release notification</b>	Not listed.
<b>SARA 311/312 Hazard Categories</b>	
Immediate Hazard - Yes	
Delayed Hazard - No	
Fire Hazard - No	
Pressure Hazard - No	
Reactivity Hazard - No	
<b>SARA 313 (TRI reporting)</b>	Not listed.



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California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (12/2023)

### 16. Other information, including date of preparation or last revision

Issue date 2/20/2024  
Revision date  
Version # 1  
HMIS® ratings Health: 2  
Flammability: 0  
Physical hazard: 0

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

**Acid**

NFPA ratings Health: 2  
Flammability: 0  
Instability: 0



**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related 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 by the text.

**Revision information** First issue.