



# SAFETY DATA SHEET

## 1. Identification

**Product Identifier** Sani-Bowl Non-Acid Bowl Cleaner  
**Other means of identification**  
**Product code** CU-1200  
**Recommended use** Ready-to-use disinfectant and surface cleaner.  
**Recommended restrictions** Professional use only. Use as directed  
**Manufacturer information**  
**Company name** Chemical Universe, Inc.  
**Address** 1133 Saline St.  
North Kansas City, MO 64116  
**Telephone** (816) 471-3602  
**Emergency phone number** PERS (800) 633-8253  
24 hour Emergency (800) 633-8253

## 2. Hazard(s) Identification

**Physical hazards** Not classified.  
**Health hazards** Skin irritant Category 2  
Serious eye damage Category 1  
**Environmental hazards** Hazardous to the aquatic environment, Category 4  
long-term hazard  
**OSHA defined hazards** None.  
**Label elements**



**Signal word** DANGER.  
**Hazard statement** Causes mild skin irritation.  
Causes serious eye damage.  
**Precautionary statement**  
**Prevention** Wear eye protection/face protection.  
**Response** If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing. Immediately call a POISON CENTER/doctor/medical professional.  
**Storage** Store in secure area  
**Disposal** Dispose in accordance with label directions  
**Hazard(s) not otherwise classified (HNOC)** None.  
**Supplemental information** None.

## 3. Composition/information on ingredients

Mixture Component(s)		
Chemical name	CAS number	%
Diethylene glycol aminobutyl ether	112-34-5	8 - 9
Alkyl (68% C12, 32% C14) ammonium chloride	85409-23-0	0.105
Alkyl dimethyl benzyl ammonium chloride	68391-01-5	0.105
Other components below reportable levels		90-92



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## 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 to a medical service facility.
<b>Ingestion</b>	Rinse mouth. Get medical attention immediately. Do not induce vomiting.
<b>Most important symptoms/effects, acute and delayed</b>	Dermatitis. Rash. May cause an allergic skin reaction.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general 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.

## 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-fueled 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.
<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 and/or emergency services 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>	<p>This product is fully miscible in water.</p> <p>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 waterways, sewer, basements or confined areas. Following product recovery, flush area with water.</p> <p>Small spills: Wipe up with absorbent material (e.g. cloth, synthetic textile wipes). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.</p>
<b>Environmental precautions</b>	Avoid discharge into areas not consistent with package labeling.



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## 7. Handling and storage

<b>Precautions for safe handling</b>	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.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Store away from incompatible materials (see section 10 of the Safety Data Sheet).

## 8. Exposure controls/personal protection

<b>Occupational exposure limits</b>	Not classified.
<b>Biological limit values</b>	Not classified.
<b>Appropriate engineering controls</b>	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.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Avoid contact with eyes. Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.
<b>Other</b>	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or 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>	
<b>Physical State</b>	Liquid.
<b>Color</b>	Blue.
<b>Odor</b>	Fresh, aromatic.
<b>Odor threshold</b>	Not available.
<b>pH</b>	12-12.5
<b>Melting/freezing point</b>	32°F (0°C) estimated.
<b>Initial boiling point and boiling range</b>	>212°F (>100°C) estimated.
<b>Flash point</b>	>212°F (>100°C) estimated.
<b>Evaporation rate</b>	Not available.
<b>Flammability</b>	Not available.
<b>Flammability Limits</b>	
<b>Upper</b>	Not available.
<b>Lower</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.



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Specific gravity (water=1) 1.01

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

Reactivity This product is stable and non-reactive under normal conditions of use.

Chemical stability Material is stable under normal conditions. Store in a cool dark place.

Possibility of hazardous reactions Hazardous polymerization does not occur

Conditions to avoid Avoid storage in elevated temperatures.

Incompatible materials Bases, amines, metals.

Hazardous decomposition products No hazardous decomposition products occur. In case of fire see section 5.

## 11. Toxicological information

### Information on likely routes of exposure

Ingestion Do not ingest. May be harmful if swallowed.

Inhalation Do not inhale. May cause damage to the upper respiratory tract.

Skin contact Can cause skin irritation with persistent contact.

Eye contact Can cause serious eye damage. Wear appropriate protective clothing (see section 8).

Symptoms related to the physical, chemical and toxicological characteristics Dermatitis. Rash. May cause an allergic skin reaction.

Acute toxicity Not classified.

Product Sani-Bowl Non-Acid Bowl Cleaner (CAS mixture)		
Exposure Classification	Route and Species	LD <sub>50</sub>
Acute	Oral, rat	>2,300 mg/kg (Estimated)
Acute	Dermal, rabbit	> 3,240 mg/kg (Estimated)

\*Estimates for product may be based on additional component data not shown

Skin corrosion/irritation Causes mild skin irritation.

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.



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**Specific target organ toxicity – single exposure** No data available.  
**Aspiration hazard** No data available.

## 12. Ecological information

Ecotoxicity		
Product Sani-Bowl Non-Acid Bowl Cleaner (CAS mixture)		
Aquatic	Species	Test Results
Fish	Fathead Minnow	LC <sub>50</sub> =243 mg/L estimated
Crustacea	Daphnia magna	EC <sub>50</sub> =6 mg/L estimated
*Estimates for product may be based on additional component data not shown		

**Persistence and degradability** No data available. Chemicals in these classes are known to degrade readily in a toxic environment

**Bioaccumulative potential** Not data available Not expected to accumulate in biological systems

**Partition coefficient n-octanol/water (log K<sub>ow</sub>)** Not available.

**Mobility in soil** No data available. Expected to have moderate mobility in saturated and partially-saturated soil matrix

**Other adverse effects** Ammoniacal components are known to be harmful to plants or wildlife in high concentrations.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in 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

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company. As packaged, this product is not believed to be a characteristic hazardous waste when disposed. Validate waste character and identification with local authorities before disposing of un-used product

**Waste from residues/unused product** Dispose of 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).

**Contaminated packaging** 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

**DOT** Not classified as dangerous goods.

## 15. Regulatory information

**US federal regulations**

**SARA 302 Extremely hazardous substance** Not listed.

**SARA 304 Emergency release notification** Not listed.

**SARA 311/312 Hazard Categories**  
 Immediate Hazard - Yes



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Fire Hazard – No  
Pressure Hazard – No  
Reactivity Hazard – No

SARA 313 (TRI reporting) Not listed.

### California Proposition 65



**WARNING** This product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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

Issue date 4/1/2015  
Revision date 2/13/2019  
Version # 2  
Registration A component is registered under FIFRA registration  
HMIS® ratings Health: 2  
Flammability: 0  
Physical hazard: 0

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

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** Skin hazard category change 3 – 2; Prop 65; General format update; txt changes to Sections 1,2,4,6,7,8 and 11; Add HMIS and NFPA pictograms; update physical description and waste management instructions; Insert FIFRA registration # SAJ 2-13-2019