

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product Name:	Bowl Tamer
Product Use:	Toilet Bowl Cleaner
Supplier Name and Address:	Corpack Canada 16 Seapark Drive, St. Catharines, ON L2M 6S6
Telephone:	: (289)707-7178
Emergency Telephone:	: CANUTEC (613) 996-6666

SECTION 2 - HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Physical State:	Liquid
GHS Classification:	
Skin Irritation:	Category 1
Eye Irritation:	Category 1

GHS Label Elements:

Hazard Pictograms



Signal Word:	Danger
	Harmful if swallowed
	Harmful in contact with skin
	Causes serious eye damage
	May be corrosive to metals

Precautionary Statements:	<p>Prevention</p> <p>P102 Keep out of reach of children</p> <p>P262 Do not get in eyes, on skin, or on clothing</p> <p>P284 In case of inadequate ventilation wear respiratory protection</p> <p>Response</p> <p>P302 IF ON SKIN: Flush with plenty of water for at least 15 minutes</p> <p>P305 IF IN EYES: Flush with plenty of water for at least 15 minutes</p> <p>P332+P313 If skin irritation persists, get medical attention</p>
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Potential Health Effects:

Inhalation	: Intentional misuse by concentrating and inhaling the product can be harmful or fatal. May cause irritation of respiratory tract.
Skin	: Strongly irritating to the skin
Eyes	: Strongly irritating to the eyes
Ingestion	: No known significant effects or critical hazards
Aggravated Medical Condition	: None known
Symptoms of Overexposure	: None known



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SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Chemical Name	CAS-No.	Weight [%]	Trade Secret
Urea Hydrochloride	506-89-8	10-30	*

*Exact percentage withheld as trade secret

SECTION 4 - FIRST-AID MEASURES

General Advice	: Move out of dangerous area Consult a physician Show this Safety Data Sheet to the doctor in attendance
Inhalation	: Move victim to fresh air. Give artificial respiration only if breathing has stopped. Give cardiopulmonary resuscitation (CPR) if there is no breathing and no pulse. Obtain medical attention immediately.
Skin Contact	: Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Seek medical attention if irritation develops/persists.
Eye Contact	: Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Seek medical attention if irritation develops.
Ingestion	: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Seek medical attention, or contact poison control centre immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. IF SWALLOWED: immediately call a POISON CENTRE or doctor/physician.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media	: Alcohol foam, carbon dioxide, dry chemical
Specific hazards arising from the chemical	: May cause burns to eyes, skin and mucous membranes.
Special protective actions for fire-fighters	: Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool exposed containers with water spray. Avoid exposure to mist and splashes.
Additional advice	: None



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SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear appropriate protective equipment. Ensure adequate ventilation, especially in confined areas.
- Environmental precautions** : Prevent entry into sewers or streams. Dike if needed.
- Methods and materials for containment/cleaning up** : Use a water rinse for final clean-up
- Additional advice** : None

SECTION 7 - HANDLING AND STORAGE

- Precautions for safe handling** : Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems.
- Conditions for safe storage** : Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials, in a cool and dry area.
- Incompatible materials** : Avoid contact with strong oxidizing agents. Hazardous if product comes in contact with chlorates or nitrates.

SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION

- Control parameters** : This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
- Engineering Controls** : Normal building ventilation is adequate. Ensure that eyewash stations and safety showers are close to the workstation location
- Personal Protective Equipment**
- Eye/face protection : Safety glasses with side shields when there is potential for eye contact. Face shield also recommended for handling large amounts. Contact lenses should not be worn
- Hand protection : Nitrile or rubber gloves are recommended
- Skin protection : Protective coveralls or thick clothing that covers exposed skin
- Respiratory protection : Wear a NIOSH/MSHA approved air-purifying respirator equipped with chlorine cartridges when vapours reach high levels. Ensure adequate ventilation, especially in confined areas.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice
When using do not eat or drink
When using do not smoke
Wash hands before breaks and at the end of the workday

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** : Clear viscous blue-green
- Odor:** : Floral
- Odor Threshold:** : Not available
- pH:** : 1.6
- Melting point/ freezing point:** : 100°C / 212 °F
- Initial boiling point and boiling range:** : Not available
- Flash point:** : Not available
- Evaporation rate:** : Not available
- Flammability (solid, gas):** : Not available



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Upper/lower flammability or explosive limits:	: Not available
Vapour pressure:	: Not available
Vapour density:	: Not available
Relative density (g/mL):	: Not available
Specific gravity	: 1.04-1.07
Water solubility:	: Not available
Solubility in other solvents:	: Not available
Partition coefficient: n-octanol/water:	: Not available
Auto-ignition temperature:	: Not available
Decomposition temperature:	: Not available
Viscosity:	: Not available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	: Not available
Chemical Stability	: Stable under normal conditions
Possibility of hazardous reactions	: None under normal processing.
Conditions to avoid	: Exposure to air or moisture over prolonged periods.
Incompatible materials	: Strong concentrated acids, oxidizing and reducing agents. Do not mix with chlorine bleach.
Hazardous decomposition products	: When heated to high temperatures the following may be produced: Oxides of Carbon, Oxides of Nitrogen, Chloride gas. Hydrogen gas may be released by contact with certain metals. Contact with hypochlorites such as bleach, sulfides, or cyanides will liberate toxic gas. Contact with alkaline materials such as ammonia will generate heat.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product Information

Acute toxicity	: Not available
Skin Corrosion/ Irritation	: Causes skin irritation
Serious eye damage/irritation	: Corrosive to the eyes and may cause severe damage including blindness.
Respiratory or skin sensitization	: Avoid breathing vapors or mists
Germ cell mutagenicity	: Not available
Carcinogenicity	: Not available
Reproductive toxicity	: Not available
STOT-single exposure	: Not available
STOT-repeated exposure	: Not available
Chronic toxicity	: Not available
Aspiration hazard	: Not available

Numerical measures of toxicity- Product Information

Unknown Acute Toxicity : 2.75% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral) : 3546 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Product Information:

Ecotoxicity:	: 16.85% of the mixture consists of components of unknown hazards to the aquatic environment.
Persistence and degradability:	: Not available
Bioaccumulative potential:	: Not available
Mobility in soil:	: Not available



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Other adverse effects: : Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise.

SECTION 13 - DISPOSAL CONSIDERATIONS

Product : Sanitary sewer or dry absorbent if available.
For large quantities, contact local environmental department or government authorities
Do not dispose in drains, waterways, or soil
Do not contaminate ponds, or ditches with chemical or the used container

SECTION 14 - TRANSPORT INFORMATION

UN Number : UN 3264
UN Proper Shipping Name : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (UREA HYDROCHLORIDE)
Transport hazard class(es) : 8
Packing group, if applicable : III
Environmental hazards : Not available
Special precautions for user : Not available
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not applicable
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

SECTION 15 - REGULATORY INFORMATION

WHMIS Status : Not known
WHMIS classification : Not known

SECTION 16 - OTHER INFORMATION

Prepared by: Technical Services
Telephone number: (905) 682-8888

Preparation date: December 2020

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