

**SECTION 1 - PRODUCT AND COMPANY INFORMATION**

Product Name: : Sink and Shower  
 Product Use: : Concentrated Shower Tile and Grout Cleaner  
 Supplier Name and Address: : Corporate Facility Supply  
 7 Neilson Street  
 St. Catharines, ON L2M 5V9  
  
 Telephone: : (905) 682-8888  
 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  
 Acute Toxicity: Category 4  
**GHS Label Elements:**  
 Hazard Pictograms



Signal Word: Danger  
 H302 Harmful if swallowed  
 H312 Harmful in contact with skin  
 H319 Causes serious eye irritation  
 Precautionary Statements: **Prevention**  
 P102 Keep out of reach of children  
 P262 Do not get in eyes, on skin, or on clothing  
 P284 In case of inadequate ventilation wear respiratory protection  
**Response**  
 P302 IF ON SKIN: Flush with plenty of water for at least 15 minutes  
 P305 IF IN EYES: Flush with plenty of water for at least 15 minutes  
 P332+P313 If skin irritation persists, get medical attention

**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

**SECTION 3 - COMPOSITION/ INFORMATION ON INGREDIENTS**

**HAZARDOUS INGREDIENTS**

Chemical Name	CAS-No.	Weight [%]	Trade Secret
Urea Hydrochloride	506-89-8	20-30	*
Alcohol Ethoxylate	68439-3	2-10	*

\*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** : If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and persists. Rinse with water. 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.
- Additional advice** : None

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	: Wear appropriate protective equipment.
<b>Environmental precautions</b>	: Prevent entry into sewers or streams. Dike if needed.
<b>Methods and materials for containment/ cleaning up</b>	: Use a water rinse for final clean-up
<b>Additional advice</b>	: None

**SECTION 7 - HANDLING AND STORAGE**

<b>Precautions for safe handling</b>	: 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.
<b>Conditions for safe storage</b>	: Keep out of reach of children. Do not freeze. Store in a closed container away from incompatible materials
<b>Other data</b>	: Do not freeze.

**SECTION 8 - EXPOSURE CONTROLS/ PERSONAL PROTECTION**

<b>Control parameters</b>	: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Controls</b>	: Normal building ventilation is adequate. Ensure that eyewash stations and safety showers are close to the workstation location
<b>Personal Protective Equipment</b>	
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**

<b>Appearance:</b>	: Clear, dark red liquid
<b>Odor:</b>	: Acidic
<b>Odor Threshold:</b>	: Not available
<b>pH:</b>	: <2
<b>Melting point/ freezing point:</b>	: Not available
<b>Initial boiling point and boiling range:</b>	: Not available
<b>Flash point:</b>	: Above 200°F
<b>Evaporation rate:</b>	: Not available
<b>Flammability (solid, gas):</b>	: Not available
<b>Upper/lower flammability or explosive limits:</b>	: Not available
<b>Vapour pressure:</b>	: Not available
<b>Vapour density:</b>	: Not available

<b>Relative density (g/mL):</b>	: Not available
<b>Water solubility:</b>	: Complete
<b>Solubility in other solvents:</b>	: Not available
<b>Partition coefficient: n-octanol/water:</b>	: Not available
<b>Auto-ignition temperature:</b>	: Not available
<b>Decomposition temperature:</b>	: Not available
<b>Viscosity:</b>	: As water

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Reactivity</b>	: Not available
<b>Chemical Stability</b>	: Stable under normal conditions
<b>Possibility of hazardous reactions</b>	: Hazardous decomposition products are not known
<b>Conditions to avoid</b>	: Exposure to air or moisture over prolonged periods.
<b>Incompatible materials</b>	: Strong concentrated acids, oxidizing and reducing agents. Do not mix with chlorine bleach
<b>Hazardous decomposition products</b>	: Thermal decomposition can lead to release of irritating and toxic gases and vapours.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Product Information**

Acute toxicity	: Not available
Skin Corrosion/ Irritation	: Causes skin irritation
Serious eye damage/irritation	: Causes eye irritation.
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	: Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Avoid repeated exposure. Possible risk of irreversible effects.
Aspiration hazard	: Not available

**Toxicology Data for Ingredients**

**Organic Salt**

Acute toxicity	: LD50 oral, rat: 1120.9 mg/kg LC50 Not available
Skin irritation	: Not available
Eye irritation	: Not available

**Alcohol Ethoxylate**

Acute toxicity	: LD50 oral, rat: 1400 mg/kg LC50 Not available
Skin irritation	: Not available
Eye irritation	: Not available

**SECTION 12 - ECOLOGICAL INFORMATION**

**Product Information:**

Toxicity:	: Not available
Persistence and degradability:	: Not available
Bioaccumulative potential:	: Not available
Mobility in soil:	: Not available

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

**Toxicology Data for Ingredients:**

**Organic Salt**

Toxicity: : LC50 >142: 96 h Rainbow Trout mg/L  
: LC50 71: 48 h Ceriodaphnia Dubia mg/L

Persistence and degradability: : Not available

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Not available

**Alcohol Ethoxylate**

Toxicity: : LC50 Not available  
: LC50 Not available

Persistence and degradability: : Not available

Bioaccumulative potential: : Not available

Mobility in soil: : Not available

Other adverse effects: : Not available

**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 3265  
**UN Proper Shipping Name** : Urea Hydrochloride  
**Transport hazard class(es)** : CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (UREA HYDROCHLORIDE), 8, UN3265, III  
**Packing group, if applicable** : Not available  
**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:** January 2018

NOTICE: The data and information presented herein are based upon tests, research and reports which are considered by us to be reliable and believed to be accurate. The data and information are presented without warranty, guarantee or liability on our part, and are presented to the customer for his own consideration, investigation and verification. If user requires independent information on ingredients in this or any other material, we recommend contact with Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (905 572-4400)