Low Acid Husky®

300

TOILET BOWL CLEANER

A 9% hydrochloric acid toilet bowl cleaner that effectively cleans, deodorizes and disinfects porcelain, ceramic or vitreous china toilet bowls and urinals. This low acid cleaner provides rich sudsing action leaving toilet bowls and urinals sparkling clean and eliminates offensive odors in the restroom.

Formula Features

- EPA Registered
- For Daily Use
- Corrosion Inhibitors
- Pleasant Fragrance
- Eliminates Offensive Odors

Applications *Ready To Use

- Recommended for regular cleaning of the interior of toilet bowls and urinals.

Areas Of Utilization

- Toilet bowls
- Urinals
- Acid resistant bathroom surfaces (see label instructions)
- Public restrooms

Directions

1. Must remove water from bowl for disinfection.
2. Pour 1 oz. on applicator.
3. Clean entire unit, especially under rim at water outlets.
4. Allow 10 minute contact for disinfection,then flush.
5. Rinse out applicator.

CANBERRA CORPORATION
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MATERIAL SAFETY DATA SHEET

Section One — Product and Company Information

PRODUCT NAME: **Low Acid Husky 300 Toilet Bowl Cleaner**
CHEMICAL FAMILY: Acid
MANUFACTURER: Canberra Corporation
3610 Holland-Sylvania Rd., Toledo, Ohio 43615

DATE: May 1, 2012
APPLICATION: Acid toilet bowl cleaner
CAS#: Mixture
Product Technical Information: 1-419-841-6616
Medical/Handling Emergency: 1-419-841-6616
Transportation Emergency: Chemtrec 1-800-424-9300

Section Two — Hazards Identification

STATEMENT OF HAZARDS: Danger. Corrosive Liquid. Causes eye and skin damage.
PRIMARY ROUTE OF EXPOSURE: Skin and eye contact are the principal routes of exposure to this product. **SKIN CONTACT** - Contact can cause severe irritation or burns and possible redness, swelling or blistering. Severity of action is highly dependent on contact time. **EYE CONTACT** - Eye contact may cause severe irritation or burns. May cause permanent eye damage, if not promptly flushed with plenty of water. **INGESTION** - If swallowed, this product causes severe damage of mucosal linings of the mouth, throat, esophagus or stomach. **INHALATION** - Inhalation can cause irritation and burning of respiratory passages.
Carcinogenicity: **IARC -** No **NTP -** No **OSHA -** No **ACGIH –** No

Section Three — Information on Ingredients

COMPONENT	HAZARD	CAS#	OSHA PEL	ACGIH TLV	%
Hydrochloric Acid	Combustible	7647-01-0	5 ppm(C)	2 ppm(C)	9.0 - 9.5
Alcohol ethoxylate	Irritant	68131-39-5	N/A	N/A	1 - 5

Section Four — First Aid Measures

SKIN CONTACT: Immediately remove contaminated shoes and clothing. Wash with soap and water for 15 minutes. Wash contaminated clothing before reuse. If irritation persists, get medical attention.
EYE CONTACT: Flush immediately with water and remove contact lenses, if applicable. Then flush with large quantities of water for 15 minutes. Hold eyelids apart during flushing to ensure complete rinsing of entire surface of eye and lids with water. Get medical attention. **INGESTION:** DO NOT induce vomiting. Rinse mouth with water. Then give 1-2 glasses of water and call a physician or poison control center immediately. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. NEVER give anything by mouth to a person who is unconscious or convulsing. Get medical attention immediately. **INHALATION:** Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. **MEDICAL CONDITIONS AGGRAVATED:** No data is available that addresses medical conditions aggravated by exposure to this product. **NOTE TO PHYSICIAN:** Treat exposed patients symptomatically.

Section Five — Fire Fighting Measures

FLASH POINT(METHOD): None **FLAMMABLE LIMITS:** Not applicable.
EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or foam extinguishing agents unless contraindicated by surrounding environment. **SPECIAL FIRE FIGHTING PROCEDURES:** Prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from fire area. Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat. **FIRE AND EXPLOSION HAZARDS:** None known. **HAZARDOUS PRODUCTS:** Thermal decomposition of this product may generate oxides of carbon and hydrogen chloride.

Section Six — Accidental Release Measures

CAUTION: Ventilate area immediately. If spilled, floors may be extremely slippery. Wear appropriate protective gear to avoid skin or eye contact. Dike and contain spill with inert material (sand, clay). Transfer liquid and solids to separate containers for recovery or proper disposal. Keep spill out of storm sewers and open bodies of water. After removal, flush area with water. Follow good industrial hygiene practices. Wash thoroughly after clean up. If uncertain about proper disposal, contact your local waste disposal provider or the regional office of the Environmental Protection Agency for guidance.

Section Seven — Handling and Storage

HANDLING: Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Use product only according to label directions. If unsure about safe use, contact your supervisor immediately. Wash with soap and water after handling. **STORAGE:** Store in original container in a cool, dry, well-ventilated area. Store away from food or feed. Containers should be kept tightly closed when not in use. Keep in an area inaccessible to small children.

Section Eight — Exposure Controls/Personal Protection

PERSONAL PROTECTIVE EQUIPMENT **RESPIRATORY:** Respiratory protection is not expected to be necessary under normal conditions of use. **GLOVES:** Use water impervious gloves, such as latex or neoprene rubber.
EYE PROTECTION: Chemical resistant goggles or face shield are recommended. **OTHER:** Protective clothing (long sleeves, pants), eye wash, safety shower are always advisable when working with chemicals.
ENGINEERING CONTROLS Ventilation: Proper ventilation in accordance with good industrial hygiene should be provided.

Section Nine — Physical/Chemical Properties

FORM	Liquid	**pH**	<1	**COLOR**	Blue		
SPECIFIC GRAVITY	1.040	**ODOR**	Sassafras	**SOLUBILITY**	Soluble		
BOILING POINT	212ºF	**FREEZING POINT**	< 30ºF	**EVAPORATION RATE**	> Water	**% VOC**	<1 (Excluding LVP material)

Section Ten — Stability and Reactivity

Stability: This product is stable at ambient temperatures and atmospheric pressures. It is not self-reactive and has a shelf life of at least one year in a sealed container. Conditions to avoid are temperatures above 130º F or below 32º F. **Do not mix with other chemicals. Hazardous conditions may arise from improper mixing of chemicals. Mixing with bleach or other chlorine sources may generate potentially toxic gases.**
Hazardous Decomposition Products: Thermal decomposition may generate toxic materials such as oxides of carbon and hydrogen chloride.
Dangerous Polymerization: Will not occur. **Conditions to avoid:** None **Dangerous Reactions:** May react with strong bases to give exothermic conditions. Reacts with bleach or other chlorine sources to generate toxic chlorine gas.

Section Eleven — Toxicology Information

ACUTE TOXICITY: This product has not been evaluated for its acute toxicology profile.
CARCINOGENICITY: This product does not contain a listed carcinogen from NTP, ACGIH or IARC.
CHRONIC TOXICITY: This product has not been evaluated for its chronic toxicology profile.
IRRITATION: Corrosive Liquid. Causes eye and skin damage. Not expected to cause skin sensitization.

Section Twelve — Ecology Information

ECOTOXICITY: The ecological toxicity of this product is not known.

Section Thirteen — Disposal Considerations

WASTE DISPOSAL: Material that cannot be used according to label direction and is destined for disposal should be disposed of in accordance with all applicable regulations. Empty containers should be rinsed and offered for recycling or reconditioning, and disposed of in a sanitary landfill or for small containers (1 quart or less), may be wrapped and discarded in trash. Waste generators are required to evaluate all waste material to determine if it is hazardous by characteristics or listing for compliance with RCRA and any local disposal procedures and regulations. NOTE: State and local regulations may be more stringent than Federal regulations.

Section Fourteen — Transport Information

DOT

PROPER SHIPPING NAME:	Hydrochloric acid, solution	**HAZARD CLASS:**	8	**PACKING GROUP:**	II
ID NUMBER:	UN1789	**DOT LABEL:**	Corrosive	**EMERGENCY GUIDE NO.:**	154

SHIPPING EMERGENCY PHONE NO.: CHEMTREC 1-800-424-9300

Section Fifteen — Regulatory Information

FIFRA: This is a registered product, EPA Reg. No. 8155-4.
TOXIC SUBSTANCES CONTROL ACT (TSCA): All of the components intentionally added to this product are listed on the on the U.S. EPA TSCA inventory.

SARA Title III

SECTION 302: This product contains the following chemicals subject to SARA 302 reporting: None.
SECTION 311/312: This product is classified as an "immediate (acute) health hazard".
SECTION 313: *Chemicals marked with an asterisk in **Section Three** are subject to the reporting requirements for Section 313 of Title III of the Superfund Amendments and Reauthorization Act(SARA) of 1986 and 40CFR Part 372. However, if this product is utilized for routine janitorial maintenance, it is exempted from this section, as stated in paragraph B.3.b Activity Exemptions of the Form R instructions.
OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200): This product is hazardous by definition of the Hazard Communication Standard.
CANADA DOMESTIC SUBSTANCE LIST: All of the ingredients intentionally added to this product are listed on the DSL.
CANADA WHMIS: Class D, Division 2B

NPCA HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS RATING) HEALTH **2** FLAMMABILITY **0** REACTIVITY **0** PERSONAL PROTECTIVE EQPT. **B**

STATE REGULATIONS

PENNSYLVANIA / NEW JERSEY / MASSACHUSETTS RIGHT TO KNOW: See **"Section Three"** for listing of hazardous and top five ingredients present in concentration greater than 1%.
CALIFORNIA PROPOSITION 65: Components of this product present at a concentration that could require reporting under this statute are: None.

Section Sixteen — Other Information

Disclaimer: No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, is made with respect to information concerning the product referred to in this document. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present unknown health hazards and should be used with caution. The information and recommendations contained herein are presented in good faith and are supplied pursuant to 29 CFR 1910.1200. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information. Furthermore, it is the direct responsibility of the user to comply with all applicable Federal, State and local regulations governing the use and disposal of this material.
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