

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Automatic Bowl Cleaner
Product Use: Toilet bowl cleaner
WHMIS Class: Class D - Division 2B
DOT Classification: Not regulated as dangerous goods.
TDG Classification: Not regulated as dangerous goods.
Manufacturer/Supplier: Hospital Specialty Company
670 Alpha Drive
Highland Heights, OH 44143 US
Phone: 440-449-6550
CHEM-TEL, INC: 1-800-255-3924

LEGEND NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0



SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient(s)</u>	<u>CAS #</u>	<u>Wt%</u>	<u>OSHA PELS</u>	<u>ACGIH-TLV</u>	<u>LC50</u>	<u>Oral LD50</u>
Urea	57-13-6	40 - 70	Not established	Not established	Not available	8471 mg/kg rat
Ethoxylated nonyl phenol	9016-45-9	10 - 30	Not established	Not established	Not available	1310 mg/kg rat
1,2-Propylene glycol	57-55-6	1 - 5	Not established	Not established	Not available	14800 mg/kg rabbit; 20000 mg/kg rat

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.21 @21°C
Freezing Point:	80 °C (176.00 °F)	Coefficient of Water/Oil Distribution:	Not available
Vapor Pressure:	Not available	% Volatile:	< 9
Vapor Density:	< 1	Evaporation Rate:	> 1 Ether
Solubility in Water:	Complete	pH:	Not available
Physical State:	Solid	Viscosity:	Not applicable
Appearance:	Blue Solid.	Odor Threshold:	Not available
Odor:	Mild		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Not flammable by WHMIS/OSHA criteria.				
Flash Point:	Not available	LEL:	Not applicable	UEL:	Not applicable
Hazardous Combustion Products:	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.				
Autoignition Temperature:	Not available				
Explosion Data:					
Sensitivity to Mechanical Impact:	Not available				
Sensitivity to Static Discharge:	Not available				
Means of Extinction:	Treat for surrounding material.				
Special Fire Hazards:	Firefighters should wear a self-contained breathing apparatus.				

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability:	Stable under recommended storage conditions.
Incompatible Materials:	Ammonia. This product is incompatible with nitrates.
Reactivity, and Under What Conditions:	Do not mix with other chemicals.
Hazardous Decomposition Products:	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

- Eye:** Causes irritation.
Skin: Causes irritation.
Inhalation: Not a normal route of exposure. Dusts of this product may cause irritation of the nose, throat, and respiratory tract.
Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

- Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Irritancy: Hazardous by WHMIS/OSHA criteria.
Respiratory Tract Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.
Synergistic Materials: Not available

SECTION VII - PREVENTATIVE MEASURES

- Gloves:** Rubber gloves. Confirm with a reputable supplier first.
Eye Protection: Wear safety glasses with side shields.
Respiratory Protection: Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
Other Protective Equipment: As required by employer code.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal without raising dust. Rinse area with water. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.
Handling Requirements: Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
Storage Requirements: Keep out of reach of children. Store in a closed container away from incompatible materials.

SECTION VIII - FIRST AID

- Eye:** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.
Skin: Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

SECTION IX - PREPARATION INFORMATION

Effective Date: 15-Mar-2008

Expiry Date: 15-Mar-2011

Issue Date: 22-Jan-2008

Prepared By: Dell Tech Laboratories Ltd. (519) 858-5021

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.