



Bowl & Porcelain Cleaner

Material Safety Data Sheet

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Manufacturing Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents, and contractors of the information on the sheet.

SECTION I - GENERAL INFORMATION																						
Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-3318 Telephone No: 1-773-227-3700 Fax No: 1-773-227-3705		For chemical emergencies during transportation only call INFOTRAC 1-800-535-5053 24 hours per day - 7 days a week																				
Date Prepared 01/01/08		Trade Name BOWL & PORCELAIN CLEANER																				
SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION																						
HAZARDOUS COMPONENTS	CAS#	APPROX%	ACGIH-TLV	OSHA-PEL																		
HYDROCHLORIC ACID	7647-01-0	1-5%	5 ppm	5 ppm																		
<small>*Title III Section 313 Supplier Notification: this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency planning and community Right-to-Know Act of 1966 and of 40CFR372. This information must be included in all MSDS's that are copied and distributed for this material.</small>																						
SHIPPING INFORMATION		SPECIAL HAZARD DESIGNATIONS																				
CONSUMER COMMODITY ORM-D		<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;"><u>HMIS</u></td> <td style="text-align: center;"><u>HAZARD RATING</u></td> </tr> <tr> <td>HEALTH</td> <td style="text-align: center;">1</td> <td style="text-align: center;">0 - MINIMAL</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1- SLIGHT</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">0</td> <td style="text-align: center;">2- MODERATE</td> </tr> <tr> <td>PROTECTIVE</td> <td style="text-align: center;">0</td> <td style="text-align: center;">3- SERIOUS</td> </tr> <tr> <td>EQUIPMENT</td> <td style="text-align: center;">B</td> <td style="text-align: center;">4- SEVERE</td> </tr> </table>		<u>HMIS</u>	<u>HAZARD RATING</u>	HEALTH	1	0 - MINIMAL	FLAMMABILITY	0	1- SLIGHT	REACTIVITY	0	2- MODERATE	PROTECTIVE	0	3- SERIOUS	EQUIPMENT	B	4- SEVERE		
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SECTION III - PHYSICAL DATA			
APPEARANCE OPAQUE, BLUE LIQUID	ODOR PLEASANTLY SCENTED	BOILING POINT 212 F	
SPECIFIC GRAVITY (H2O=1) 1.02	VAPOR PRESSURE (mm Hg.) 18	VOLATILE BY VOLUME (%) N/A	
VAPOR DENSITY (AIR=1) <1	EVAPORATION RATE (BUAC=1) <1	SOLUBILITY IN WATER COMPLETE	
SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
NONE	(PERCENT BY VOLUME)	N/A	N/A
FIRE EXTINGUISHING MEDIA WATER.			
SPECIAL FIRE FIGHTING PROCEDURES HYDROGEN CHLORIDE GAS MAY BE RELEASED IF PRODUCT IS HEATED. USE A GAS MASK.			
UNUSUAL FIRE AND EXPLOSION HAZARD HCL FUMES REACT WITH MOST COMMON METALS TO PRODUCE HYDROGEN GAS WHICH CAN BE A FIRE AND/OR EXPLOSION HAZARD.			
SECTION V - HEALTH HAZARD DATA			
PRIMARY ROUTES OR ENTRY _____ Inhalation <input checked="" type="checkbox"/> Skin contact _____ Eye contact <input checked="" type="checkbox"/> Ingestion _____			
EFFECT OF OVEREXPOSURE <u>EYES</u> : MAY IRRITATE EYES. <u>SKIN</u> : MAY IRRITATE SKIN. <u>INGESTION</u> : MAY IRRITATE GASTROINTESTINAL TRACT AND AFFECT OTHER INTERNAL ORGANS.			

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

UNKNOWN.

EMERGENCY AND FIRST AID PROCEDURES

QUICKLY FOLLOW DIRECTIONS BELOW; CALL A POISON CONTROL CENTER OR PHYSICIAN. GET QUICK MEDICAL ATTENTION IF ANY ILL EFFECTS CONTINUE TO DEVELOP LATER.

EYES: FLUSH EYES WITH PLENTY OF WATER WHILE REMOVING ANY CONTACT LENSES, THEN HOLD EYELIDS OPEN AND CONTINUE FLUSHING THOROUGHLY.

SKIN: REMOVE ANY CONTAMINATED CLOTHING, THEN WASH AFFECTED SKIN WITH SOAP AND WATER.

INGESTION: RINSE MOUTH WITH WATER, SPIT OUT RINSE, THEN DRINK A GLASSFUL OF WATER. DO NOT INDUCE VOMITING UNLESS DIRECTED BY MEDICAL PERSONNEL.

SECTION VI - REACTIVITY

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	AVOID HEATING TO ABNORMAL TEMPERATURES.

INCOMPATIBILITY (MATERIALS TO AVOID)
AVOID STRONGLY CAUSTIC MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS
HCL AND OXIDES OF CARBON AND SULFUR MAY BE FORMED UPON COMBUSTION.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	NONE

SECTION VII - SPILL OR LEAK PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

WIPE OR MOP UP SPILLS, THEN RINSE WITH WATER.

WASTE DISPOSAL METHOD

WASTE, INCLUDING SPILLS OR RINSEATES AND LEFTOVER PRODUCT THAT CANNOT BE USED ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REQUIREMENTS. EMPTY CONTAINERS SHOULD BE DISPOSED OF PER LABEL DIRECTIONS, IN THE TRASH, OR OFFERED FOR RECYCLING IF ALLOWED BY FEDERAL, STATE, AND LOCAL REQUIREMENTS.

SECTION VIII - SPECIAL PROTECTION INFORMATION	
RESPIRATORY PROTECTION (Specify type) NONE REQUIRED.	
VENTILATION MECHANICAL - ADEQUATE VENTILATION.	
PROTECTIVE GLOVES RUBBER OR PLASTIC	EYE PROTECTION SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT AND HYGIENIC PRACTICES N/A	
SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING CAUTION - MAY IRRITATE EYE OR SKIN. AVOID CONTACT WITH EYES OR SKIN. KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY AREA. DO NOT TAKE INTERNALLY.	
OTHER PRECAUTIONS READ AND FOLLOW LABEL DIRECTIONS.	
This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.	

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