



Male Kick Double Duty Drain Opener  
 S&D 161423

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.

<b>SECTION I - GENERAL INFORMATION</b> Black Swan Manufacturing Co. 4540 W. Thomas Street Chicago, IL 60651-5518 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		Trade Name <b>ONE-SHOT</b>
<b>SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION</b>		
HAZARDOUS COMPONENTS	CAS#	APPROX% ACGR-TLV OSHA-PPEL
SULFURIC ACID	7664-93-9	93 (TWA) 1 mg/m3 (TWA) 1 mg/m3(TWA)
<small>*This III Section 313 Simplex 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 1996 and of RCRA/312. This information must be included in all MSDS's that are copied and distributed for this material.</small>		
<b>SHIPPING INFORMATION</b> CONSUMER COMMODITY ORN#3		<b>SPECIAL HAZARD DESIGNATIONS</b> HMIS: 3 0 2 H HEALTH FLAMMABILITY REACTIVITY PERSISTIVE EQUIPMENT NEPA: 3 0 2 HAZARD RATING: 0-MINIMAL, 1-SLIGHT, 2-MODERATE, 3-SERIOUS, 4-SEVERE

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<b>SECTION III - PHYSICAL DATA</b>	
APPEARANCE	AMBER LIQUID
ODOR	ACID ODOR
BOILING POINT	278° C (529° F)
SPECIFIC GRAVITY (HEQ-1)	1.773
VAPOR PRESSURE (mm Hg)	0.0016 mmHg
VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	3.4
EVAPORATION RATE (BUAC-1)	<1
SOLUBILITY IN WATER	COMPLETE
<b>SECTION IV - FIRE AND EXPLOSION HAZARD DATA</b>	
FLASH POINT (METHOD USED)	N/A
FLAMMABLE LIMITS	LEL N/A UEL N/A
(PERCENT BY VOLUME)	
<b>FIRE EXTINGUISHING MEDIA</b> FOR SMALL FIRES USE DRY CHEMICALS OR CARBON DIOXIDE. FOR LARGE FIRES, FLOOD FIRE AREA WITH WATER FROM DISTANCE. EXPECT VIOLENT REACTION WITH WATER. DO NOT GET SOLID STREAM OF WATER ON SPILLED MATERIAL.	
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. COOL EXTERIOR OF STORAGE TANKS.	
<b>UNUSUAL FIRE AND EXPLOSION HAZARD</b> VIOLENT REACTION WITH WATER. EVOLUTION OF EXPLOSIVE HYDROGEN GAS ON CONTACT WITH MOST METALS. WILL REACT WITH ORGANIC MATERIAL WITH EVOLUTION OF HEAT AND DENSE WHITE FUMES.	
<b>SECTION V - HEALTH HAZARD DATA</b>	
PRIMARY ROUTES OR ENTRY: <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin contact <input type="checkbox"/> Eye contact <input type="checkbox"/> Ingestion	
<b>EFFECT OF OVEREXPOSURE</b> INHALATION: INHALATION OF CONCENTRATED VAPOR OR MIST MAY DAMAGE RESPIRATORY TRACT. INGESTION: SWALLOWING MAY BE FATAL. DIRECT CONTACT: CONTACT WITH LIQUID, MIST, OR VAPOR CAN CAUSE IMMEDIATE IRRITATION OR CORROSIVE BURNS TO ALL HUMAN TISSUE. SEVERITY OF THE BURN IS GENERALLY DETERMINED BY THE CONCENTRATION OF THE SOLUTION AND DURATION OF EXPOSURE. EYE CONTACT: CONTACT WITH EYES MAY RESULT IN PERMANENT VISUAL LOSS UNLESS REMOVED QUICKLY BY THOROUGH IRRIGATION WITH WATER.	

<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE</b>			
REPEATED SKIN CONTACT WITH DILUTE SOLUTIONS MAY CAUSE DERMATITIS. MAY CAUSE DENTAL EROSION.			
<b>EMERGENCY AND FIRST AID PROCEDURES</b>			
EYES: FLUSH WITH WATER FOR 15 MINUTES AND GET PROMPT MEDICAL ATTENTION.			
EXTERNAL: FLUSH WITH WATER FOR 15 MINUTES.			
INTERNAL: DRINK LARGE QUANTITIES OF WATER OR MILK. FOLLOW WITH MILK OF MAGNESIA, BEATEN EGGS OR VEGETABLE OIL. CALL PHYSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING.			
INHALATION: REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING, PERFORM ARTIFICIAL RESPIRATION.			
<b>SECTION VI - REACTIVITY</b>			
STABILITY	UNSTABLE	CONDITIONS TO AVOID	
	STABLE	X	NONE
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b>			
CONTACT WITH ORGANIC MATERIALS (SUCH AS CARBIDES, CARBIDES, FULMINATES AND PIGRATES) MAY CAUSE FIRE AND EXPLOSIONS. CONTACT WITH METALS MAY PRODUCE FLAMMABLE HYDROGEN GAS. WHEN DILUTING, ADD ACID TO WATER.			
<b>DO NOT ADD WATER TO ACID!:</b>			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>			
TOXIC GASES AND VAPORS (E.G. SULFUR DIOXIDE, SULFURIC ACID VAPORANTS AND SULFUR TRIOXIDE) MAY BE RELEASED WHEN SULFURIC ACID DECOMPOSES.			
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID	
	WILL NOT OCCUR	X	NONE
<b>SECTION VII - SPILL OR LEAK PROCEDURES</b>			
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED</b>			
USE 10% SODA ASH WITH SAND TO SLURRY SPILLAGE MIX AND ADD WATER CONTINUOUSLY. SCOOP UP AND WASH DOWN DRAIN WITH EXCESS WATER.			
<b>WASTE DISPOSAL METHOD</b>			
USE ANY METHOD FOR THE DISPOSAL OF CHEMICAL WASTES SUBJECT TO LOCAL REGULATIONS.			
<b>SECTION VIII - SPECIAL PROTECTION INFORMATION</b>			

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<b>RESPIRATORY PROTECTION (Specify type)</b>	
IN INADEQUATE VENTILATED AREA USE SELF-CONTAINED BREATHING APPARATUS.	
<b>VENTILATION</b>	
MECHANICAL WINDOWS.	
<b>PROTECTIVE GLOVES</b>	<b>EYE PROTECTION</b>
RUBBER	FACE SHIELD OR SAFETY GLASSES
<b>OTHER PROTECTIVE EQUIPMENT AND HYGIENE PRACTICES</b>	
PLASTIC COVERING FOR CLOTHING & SHOES.	
<b>SECTION IX - SPECIAL PRECAUTIONS</b>	
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE</b>	
STORE IN COOL, DRY AREA. AVOID EXCESSIVE HEAT AND BELOW FREEZING TEMPERATURES.	
<b>OTHER PRECAUTIONS</b>	
KEEP OUT OF REACH OF CHILDREN. DO NOT COMBINE WITH ALKALINE DRAIN CLEANERS.	
<small>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.</small>	

**Black Swan Mfg. Co.**  
 4540 W. Thomas Street  
 Chicago, IL 60651-3318

Telephone: 773-227-3700  
 Wats: 800-252-5796  
 Fax: 773-227-3705  
 E-mail: info@blackswanmfg.com  
 Web site: <http://www.blackswanmfg.com>

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