

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME:	LOD DECLOG DRAIN OPENER	CHEMICAL FAMILY:		HMS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
GMP PRODUCT NUMBER:	C961	FORMULA:	PROPRIETARY		
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200		
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE	EMERGENCY NO.:	800-255-3924		
	EXPORT, PA 15632	DATE PREPARED:	03/07/05		
PROPER SHIPPING NAME:				HEALTH	3
				FLAMMABILITY	0
				REACTIVITY	0
				MAX PERSONAL PROTECTION	D

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	HAZARD DATA	PEL	TWA-TLV	STEL-TLV
Sulfuric Acid		7664-93-9	93	TLV 1MG/M3 PEL (TWA)1MG/M3			

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT: 560°F
VAPOR PRESSURE: (mm Hg) Negligible
VAPOR DENSITY: NA
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.835 (Water +1)
pH RANGE: less than 1
EVAPORATION RATE: (Ether=1) Slower
PHYSICAL DESCRIPTION: Oily, Red Liquid

FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP:
FLASH POINT: None
FLAMMABILITY LIMITS: %UEL NA %LEL NA
EXTINGUISHER MEDIA: Water fog, foam, gas (CO2/Halon), dry chemical, other.
SPECIAL FIRE FIGHTING PROCEDURES: Do not spray water directly on product.
Acid reacts violently with water and can cause spattering. Wear protective clothing, eye, face, and skin protection and NIOSH approved self-contained breathing apparatus.
UNUSUAL FIRE/EXP. HAZARDS: At high temperatures, sulfuric acid mist or sulfur trioxide gas can be released from vented or ruptured containers.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur
INCOMPATIBILITY: Do not mix with other chemicals. Keep away from combustible materials.
CONDITIONS TO AVOID: Do not add water to acid, always add acid to water.
HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur Trioxide Gas.

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:

ACUTE EFFECTS:

SKIN: Do not get on skin. Causes severe burns.
EYES: Do not get in eyes.

INHALATION: Prolonged inhalation of fumes or acid mist can cause irritation and burns of the respiratory tract.
INGESTION: Can be fatal if swallowed.

FIRST AID PROCEDURES:

SKIN: See "Eyes". Remove clothing if contaminated with acid.
EYES: Immediately flush with plenty of water for at least 15 minutes until medical attention is received.
Remove to fresh air. Get medical attention. Give artificial respiration if breathing is stopped.
INGESTION: Drink large quantities of water or milk, followed with Milk of Magnesia, beaten eggs, or vegetable oil. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: None required.
PROTECTIVE GLOVES: Acid resistant gloves.
EYE PROTECTION: Safety glasses or goggles, face shield.
VENTILATION REQUIREMENTS: Local exhaust is adequate.
OTHER PROTECTIVE CLOTHING: Acid resistant apron and boots.
HYGIENIC WORK PRACTICES: Do not eat, drink or smoke in work area. Wash hands after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Sprinkle an excess of sodium bicarbonate or soda ash on spill until foaming ceases and acid is neutralized. Rinse area with water.
WASTE DISPOSAL METHODS: Drum off and dispose of according to local regulations for hazardous waste.
PRECAUTIONS IN HANDLING AND STORAGE: Product is a strong acid and reacts violently with water. Do not get on skin, eyes, or clothing. If spilled on clothing, remove clothing quickly and flush off exposed skin with water. Do not take internally. Can be fatal if swallowed.
OTHER PRECAUTIONS: Store in a cool, dry area away from combustible materials. Do not transfer to metal containers. Wear safety glasses or goggles and full-face shield, acid resistant gloves, apron, and boots. Use adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.**