Part No. 44455

SECTION 5 - REACTIVITY DATA

Stability: ☒ Stable ☐ Non-Stable

Hazardous Polymerization: ☐ Yes ☒ No

Incompatibility (Materials to avoid):

Attacks many organic materials.
Reacts violently with alkalis and water.

Hazardous Decomposition Products:

Extreme temperature may release sulfur dioxide. Contact with metals evolves hydrogen.

SECTION 6 - STORAGE & HANDLING

Precautions to be Taken in Handling and Storage:

Contact with some metals may liberate explosive gas. Contact with oxidizers may cause fire. Keep container closed. Do not add water as extreme heat will occur as violent reaction.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

EFFECTS OF OVEREXPOSURE:

Primary Route of Entry:

Skin: *Causes severe burning and blistering.*

Eyes: *Causes corneal burns and conjunctivitis. Blindness can result.*

Inhalation: *Causes severe respiratory tract irritation.*

Ingestion: *Cause severe burning of esophagus, month, throat, lungs. Do not swallow!*

FIRST AID PROCEDURES:

Skin: *Wipe off excess acid. Wash with soap and water. Apply burn lotion.*

Eyes: *Immediately flush eyes with water for at least 15 minutes, Get medical attention immediately.*

Inhalation: *Remove from area and rest. Get medical attention if condition is aggracated.*

Ingestion: *Do not induce vomiting. Give milk or eggs whites. In all cases, get medical attention, immediately.*

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: *Use NIOSH approved respirator for exposure to mists.*

Ventilation: *Not applicable unless spilled, then local exhaust system.*

Protective Gloves: *Wear rubber gloves at all times.*

Eye Protection: *Safety goggles, or face shield at all times.*

Other Protective Equipment: *Use rubber aprons, impervious boots, hard hat. Have eye bath and safety shower available in work area.*

SECTION 9 - SPILLAGE OR LEAK PROCEDURES

Other precautions:

When diluting, cautiously add acid to water. Dilute solutions of sulfuric acid react with some metals, releasing hydrogen, a flammable gas.

Steps to be taken in case material is released or spilled:

Use protective equipment to avoid contact with skin or eyes. Neutralize spill with soda ash previously solubilized into water. Flush area with water using care. Un-neutralized acid evolves heat when mixed with water.

Waste Disposal Methods:

Dispose of in accordance with Local, State and Federal regulations. Flush away, no environmental hazard presented. Wash & puncture containers.

Blast Sewer & Drain Opener

IDENTITY (as used on label and list) Code#

Chemical Specialties, LLC
149 West Trigg Avenue
Memphis, Tennessee 38106-2699

(901) 948-0357 *Mon. - Thur. (8am-4:30pm)*
Fri. (8an- 12:30pm)
(800) 238-5940 *FAX (901) 948-2395*

Part No.44455

Material Safety Data Sheet

OSHA's Hazard Communication Standard, 29 CFR 1910. 1200.

Blast Sewer & Drain Opener

IDENTITY (as used on label and list) Code#

Manufacturer's Name & Address:

Chemical Specialties,LLC
149 West Trigg Avenue
Memphis, TN 38106-2699

EMERGENCY: Transportation Only!

Telephone Number:

1+(800) 535-5053 (24-Hour Number)

(901) 948-0357 Mon-Thur.(8am-4:30pm)
Fri. (8am-12:30pm)

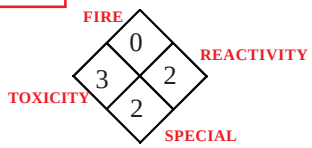
(NPCA HAZARDOUS MATERIALS)

HMIS — NFPA
MINIMAL - 0 - INSIGNIFICANT
SLIGHT - 1 - SLIGHT
MODERATE - 2 - MODERATE
SERIOUS - 3 - HIGH
SEVERE - 4 - EXTREME

HMIS Symbol:

3	**Health**
0	**Flammability**
2	**Reactivity**
2	**Personal Protection**

NFPA Symbol:



Date Prepared: January 7,2007

SECTION 1 - PRODUCT INFORMATION

Common Name: (use on Labels) *Blast Sewer & Drain Opener*

Chemical Name: SULFURIC ACID

Generic Name: INORGANIC ACID

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	OSHA PEL	ACGIH TLV	% (optional)
Sulfuric Acid	*7664-93-9*	*1 MG/M3*	*1 MG/M3*	*95%*

FOR USE ONLY BY PROFESSIONALLY TRAINED PERSONNEL.

*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know- Act of 1986 and of 40 CFR 372. N/E - Not established, N/A - Not Applicable.

SECTION 3 - PHYSICAL & CHEMICAL DATA

Boiling Point (^{0}-F):	*485^0 F*	**Evaporation Rate (BuAc=1):**	*Less than 1*
Specific Gravity (H_20 = 1):	*1.84*	**pH:**	*<Less than 1*
Vapor Pressure (mm/Hg):	*Approx. 3.4*	**Solubility in Water:**	*Complete*
Vapor Density (Air=1):	*3.4*	**Appearance and Odor:**	*Green liqiud, virtually odorless.*

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point (Method used): *Does not exhibit a flash point*

Flammable Limits in Air % by Volume:

Lower: *N/A*

Upper: *N/A*

Extinguisher Media: *Product is not flammable, nor will it support combustion.*

Special Fire Fighting Procedures: *Water spray may be used to keep closed containers cool. Water mixed with acid evolves heat & causes spattering. Wear self-contained breathing apparatus and full protective clothing.*

Unusual Fire & Explosion Hazards: *Contact with organic materials can cause spontaneous ignition. Contact with metals can evolve hydrogen, a flammable gas.*