MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION AND MANUFACTURER'S INFORMATION

Manufactured by: SKASOL INC.
1170 Ferguson Ave.
St. Louis, MO 63133
PHONE: (314) 727-0104

PRODUCT NAME: DRAIN-A-GO-GO SULFURIC ACID DRAIN OPENER
SYNONYM: IA\CHLORIC ACID CLEANER

SECTION II: PRODUCT COMPOSITION

- INGREDIENT: SULFURIC ACID BAUMé
- CAS #: 7664-93-9
- % BALANCE

SECTION III: PHYSICAL PROPERTIES

- BOILING RANGE: 270°C
- SPECIFIC GRAVITY (15.6°, 15.6°): 1.85
- VAPOR PRESSURE (15°, 30°): 0.16
- VAPOR DENSITY AIR: 1.4
- PHOBLASTIC IN H2O: COMPLETE
- APORATION RATE: 1
- VOLATILE: N/A
- REACTIVITY IN WATER: COLORLESS OR CLEAR AMBER LIQUID WITH NO ODOR

SECTION IV: FIRE AND EXPLOSION DATA

- FLAMMABILITY LIMITS (% IN AIR): N/A
- FLASH POINT: DOES NOT EXHIBIT A FLASH POINT
- FLAMMABILITY CLASSIFICATION: N/A
- RECOMMENDED EXTINGUISHING MEDIA: ANY CHEMICAL OR CO2
- SPECIAL FIRE FIGHTING PROCEDURES: Stay upwind if product is involved in fire. Wear full protective clothing. Use water spray to cool containers exposed to fire. Water mixed with acid under heat and coolant spraying.
- UNUSUAL FIRE/EXPLOSION HAZARDS: Contact with organic materials can cause spontaneous ignition. Contact with metals can evolve hydrogen, a flammable gas.

SECTION V: HEALTH INFORMATION

- OSHA PEL: 1mg/m³
- EFFECTS OF OVEREXPOSURE: Inhalation of fumes or mists can result in irritation or burns to the upper respiratory tract and lungs. Pulmonary edema can also occur. Inhalation of this material will burn the mouth, throat, and stomach and cause death. Eye or skin contact will result in severe burns and may cause blindness. Chronic exposure to this product may result in erosion of the teeth, mouth inflammation, trachea-bronchitis, conjunctivitis and skin lesions.

SECTION VI: REACTIVITY DATA

- STABILITY: Stable
- CONDITIONS TO AVOID: Exteme heat
- INCOMPATIBILITY WITH OTHER MATERIALS: Sulfuric acid is highly reactive and capable of igniting finely divided combustible materials on contact. Reacts violently with water and organic materials with the evolution of heat. Extremely hazardous in contact with many materials, particularly carbonates, chlorates, sulfates, nitrates, peroxides and other combustible materials. Attacks many metals, releasing hydrogen gas.
- HAZARDOUS DECOMPOSITION PRODUCTS: Extreme temperatures may release carbon dioxide.
- HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII: SPILL OR LEAK PROCEDURES

- PROCEDURES IF MATERIAL IS SPILLED OR RELEASED: Use protective equipment to avoid contact with skin or eyes. Neutralize spill with soda ash. Flush area with water using care. Un-neutralized acid evolves heat when mixed with water.
- WASTE DISPOSAL PROCEDURES: Dispose of in accordance with existing local, state or federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

- RESPIRATORY PROTECTION: None required in normal use, though NIOSH approved respirator recommended.
- VENTILATION: Local exhaust sufficient, mechanical exhaust not required.
- PROTECTIVE GLOVES: Rubber gloves.
- EYE PROTECTION: Chemical goggles or face shield.
- OTHER PROTECTIVE EQUIPMENT: Rubber apron and shoes recommended.

SECTION IX: ADDITIONAL PRECAUTIONS

- PRECAUTIONS IN HANDLING AND STORAGE AND OTHER PRECAUTIONS: Practice common sense in the handling of these products. Avoid spills and splashing of mixed products. Store product in tightly closed original container. Store in cool dry place. Provide adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

SECTION X: HEALTH INFORMATION

EMERGENCY FIRST AID PROCEDURES:

- EYE CONTACT: Rinse eyes with cool running water for 30 minutes while calling for IMMEDIATE MEDICAL ATTENTION.
- SKIN CONTACT: Remove contaminated clothing and shoes. Wash exposed areas thoroughly with soap and water. Get medical attention.
- INHALATION: Remove to fresh air. If breathing has stopped, give artificial respiration. Get IMMEDIATE MEDICAL ATTENTION.
- INGESTION: DO NOT INDUCE VOMITING. Give lots of milk or egg whites and water in doses. Get IMMEDIATE MEDICAL ATTENTION.

Health Hazards:

1) Acute - Causes chemical burns
2) Chronic - Information on chronic health hazard not currently available.

Chemical Listed as Carcinogen or Potential Carcinogen:
- National Toxicology Program: X
- LA/ULC, Monographs: X
- OSHA: X

Signs and Symptoms of Exposure:
- Inhalation, burning of skin, mucous membranes and respiratory system.

Prepared by: TECHNICAL DEPARTMENT
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