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GENERAL CHEMICAL, INC -- O-S-801, SULFURIC ACID, ELECTROLYTE BATT, CL 3 -- 6810-00-893-8138

Product ID:O-S-801, SULFURIC ACID, ELECTROLYTE BATT, CL 3

MSDS Date:01/01/1985

FSC:6810

NIIN:00-893-8138

MSDS Number: BFVCV === Responsible Party ===

Company Name: GENERAL CHEMICAL, INC

Address:551 3RD AVE

Box:95

City:CANISTOTA

State:SD ZIP:57012 Country:US

Info Phone Num:605-296

-3462

Emergency Phone Num:605-296-3462

**CAGE:GENCH** 

=== Contractor Identification ===

Company Name: DYNAGE/POWER DIV OF OAKLEAF INC

Address:551 3RD AVE

Box:95

City:CANISTOTA

State:SD ZIP:57012 Country:US

Phone:605-296-3462

CAGE:24622

Company Name: GENERAL CHEMICAL CORP

Address:5568 SCHAEFER AVE

City:CHINO State:CA Country:US

Phone:714-591-8451

CAGE:GENCH

====== Composition/Information on Ingredients ========

Ingred Name: SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fractio

n by Wt: 37%. OSHA PEL:1 MG/M3 ACGIH TLV:1 MG/M3; 9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS Ingred Name:WATER CAS:7732-18-5 RTECS #:ZC0110000 Fraction by Wt: 63%. Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Effects of Overexposure: INHALATION: INJURY TO MUCOUS MEMBRANES. EYES AND SKIN: RAPIDLY DESTRUCTIVE TO BODY TISSUE, SEVERE BURNS. ==== First Aid Measures ============ First Aid:INHALATION: MOVE TO FRESH AIR. FLUSH EYES WITH PLENTY OF WATER. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. SKIN: REMOVE CONTAMINATED CLOTHING AND SHOES. WA SH WITH SOAP AND WATER. INGESTION: IF VICTIM CONSCIOUS, HAVE VICTIM DRINK WATER OR MILK. DO NOT INDUCE VOMITING. ============== Fire Fighting Measures ======================= Extinguishing Media: DRY CHEMICAL, OR **CARBON DIOXIDE** Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND RUBBER CLOTHES. Unusual Fire/Explosion Hazard: MAY CAUSE FIRE ON CONTACT WITH COMBUSTIBLES. RELEASES FLAMMABLE GAS ON CONTACT WITH METALS.

========= Accidental Release Measures ============

Spill Release Procedures:STOP LEAK IF YOU CAN DO IT WITHOUT RISK. SMALL SPILLS: TAKE UP WITH SAND, OR OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL, THEN FLUSH AREA WITH WATER.

Neutralizing Agent:SO

============ Handling and Storage =============
Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE AND PREVENT CONTACT WITH WATER. SEPARATE FROM CARBIDES, CHLORATES, FULMINATES, NITRATES, PICRATES, AND POWDERED METALS Other Precautions:SEPATATE FROM COMBUSTIBLES. WEAR RUBBER GLOVES, CHEMICAL GOGGLES, RUBBER BOOTS, AND A CHEMICAL CARTRIDGE RESPIRATOR.
====== Exposure Controls/Personal Protection ========
Respiratory Protec tion:WEAR SELF-CONTAINED BREATHING APPARATUS OR USE BAG MASK RESPITATOR. Ventilation:LOCAL EXHAUST IN WELL VENTILATED AREA ONLY, MECHANICAL EXHAUST Protective Gloves:RUBBER Eye Protection:SAFETY GOGGLES Other Protective Equipment:WEAR PROTECTIVE CLOTHING TO AVOID CONTACT WITH BODY. Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
======================================
HCC:C1 Boiling Pt:B.P. Text:644F,340C Vapor Pre s:1 Spec Gravity:1.28 Solubility in Water:COMPLETE Appearance and Odor:CLEAR, COLORLESS TO CLOUDY LIQUID WITH NO ODOR.
========= Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES MANY METALS, ORGANIC MATERIALS, CARBIDES, CHLORATES, FULMINATES, NITRATES, PICRATES, POWDERED METALS Stability Condition to Avoid:HIGH HEAT, MOISTURE Hazardous Decomposition Products:OXIDES OF SULFUR, HYDROGEN SULFIDE, HYDROGEN GAS

====== Dispo

Waste Disposal Methods:DISPOSE OF IN AN APPROVED LANDFILL SO AS NOT TO EFFECT THE ENVIRONMENT. ADD SLOWLY TO A LARGE AMOUNT OF SOLUTION OF SODA ASH AND SLAKED LIME BY STIRRING. DISPOSE OF INTO AN APPROVED DISPOSAL AREA.

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