

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

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%.

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===== Hazards Identification =====

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.

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===== 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.

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===== 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.

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===== 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

DA ASH

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===== 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:SEPARATE FROM COMBUSTIBLES. WEAR RUBBER GLOVES, CHEMICAL GOGGLES, RUBBER BOOTS, AND A CHEMICAL CARTRIDGE RESPIRATOR.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR SELF-CONTAINED BREATHING APPARATUS OR USE BAG MASK RESPIRATOR.

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

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===== Physical/Chemical Properties =====

HCC:C1

Boiling Pt:B.P. Text:644F,340C

Vapor Pressure:

1

Spec Gravity:1.28

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR, COLORLESS TO CLOUDY LIQUID WITH NO ODOR.

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===== 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

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===== Disposition =====

sal Considerations =====

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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