

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%.

=====
===== 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.

=====
===== 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

DA ASH

=====
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.

=====
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

=====
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.

=====
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

=====
Disposal
=====

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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.