View NSN Online: https://aerobasegroup.co.il/nsn/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

Ingred Name:SULFURIC ACID (SARA III) CAS:7664-93-9 RTECS #:WS5600000 Frac tion 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: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.

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.

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

## :SODA ASH

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 Pro tection: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 Pres:1 Spec Gravity:1.28 Solubility in Water:COMPLETE Appearance and Odor:CLEAR, COLORLESS TO CLOUDY LIQUID WITH NO ODOR.

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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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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