View NSN Online: https://aerobasegroup.ae/nsn/6810-00-264-6723

E.I. DUPONT DE NEMOURS & CO, INC -- SULFURIC ACID 66 DEG BAUME',WW,BQ 6810-00-264-6723

============= Product Identification =================

Product ID:SULFURIC ACID 66 DEG BAUME', WW, BQ

MSDS Date:01/01/1985

FSC:6810

NIIN:00-264-6723

MSDS Number: BDQWH === Responsible Party ===

Company Name: E.I. DUPONT DE NEMOURS & CO, INC

Address:1007 MARKET STREET

Box:1635

City:WILMINGTON

State:DE ZIP:19899 Country:US Info Phone

Num:800-441-7515

Emergency Phone Num:800-441-7515

CAGE:19898

=== Contractor Identification ===

Company Name: CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640 Country:US

Phone:909-864-2310

CAGE:60777

Company Name: E.I. DUPONT DE NEMOURS & CO

Address:1007 MARKET STREET

Box:City:WILMINGTON

State:DE ZIP:19898 Country:US

Phone:800-441-7515;800-441-9442

CAGE:18873

Company Name: E.I. DUPONT DE NEMOURS & CO., INC.

Box:1635 CAGE:19898

=========

Composition/Information on Ingredients =======
Ingred Name:SULFURIC ACID (SARA III) CAS:7664-93-9 RTECS #:WS5600000 Fraction by Wt: 93.2% OSHA PEL:1 MG/M3 ACGIH TLV:1 MG/M3; 9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS
========== Hazards Identification ============
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Effects of Overexposure:IRRITATING TO EYES, NOSE, AND THROAT. SEVERE BURNS TO THESE TIS SUES. RESPIRATORY BURNS FROM INHALATION.
======================================
First Aid:SKIN AND EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A DOCTOR. INHALATION: REMOVE PERSON TO FRESH AIR. GET PROMPT MEDICAL ATTENTION. IINGESTI ON: IF CONSCIOUS HAVE VICTIM DRINK WATER OR MILK.
======================================
Extinguishing Media:DRY CHEMICAL Fire Fi
ghting Procedures:WEAR CHEMICAL PROTECTIVE SUIT WITH SELF CONTAINED BREATHING APPARATUS. Unusual Fire/Explosion Hazard:THE ACID REACTS WITH MOST METALS TO GIVE FLAMMABLE HYDROGEN GAS. MAY CAUSE FIRE ON CONTACT WITH COMBUSTIBLES.
======== Accidental Release Measures =========
Spill Release Procedures:DO NOT GET WATER INSIDE CONTAINER. DO NOT TOUCH SPOILED MATERIAL. STOP LEAK IF YOU CAN WITHOUT RISK. USE WATER SPRAY TO REDUCE VAPORS BUT DO NOT PUT WATER O

N LEAK AREA. COVER WITH SODIUM CARBONATE OR A MIXTURE OF SODA ASH AND SLAKED LIME BY STIRRING. Neutralizing Agent:SODA ASH ============= Handling and Storage ========================== Handling and Storage Precautions: PROTECT AGAINST PHYSICAL DAMAGE. PREVENT CONTACT WITH WATER. SEPARATE FROM CARBIDES, CHLORATES, FULMINATES, PICRATES, POWDERED METALS, COMBUSTIBLES Other Precautions: REACTS VIOLENTLY WITH WATER ACCOMPANIED BY EVOLUTION OF HEAT. SULFURIC ACID ATTACKS MAN Y METALS RELEASING FLAMMABLE HYDROGEN GAS. ===== Exposure Controls/Personal Protection ======== Respiratory Protection: SELF-CONTAINED BREATHING APPARATUS FOR EMERGENCIES. Ventilation: MAINTAIN ADEQUATE VENTILATION. Protective Gloves: RUBBER Eve Protection: CHEMICAL SPLASH GOGGLES Other Protective Equipment: SAFETY SHOWER, EYEWASH FOUNTAIN, FACE SHIELD, SAFETY SHOES, PROTECTIVE CLOTHING Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. Supplemental Safety and Health ======== Physical/Chemical Properties =========== HCC:C1 Boiling Pt:B.P. Text:535F,279C Spec Gravity: 1.835 Evaporation Rate & Reference: < 1 (BUTYL ACETATE = 1) Solubility in Water: COMPLETE Appearance and Odor: COLORLESS TO BROWNISH OILY LIQUID WITH NO ODOR. Percent Volatiles by Volume:0

======== Stability and Reactivity Data ===========

Stability Indicator/Materials to Avoid:YES STRONG REDUCING AGENTS, POWDERED METALS, COMPUSTIBLES, NITRATES Stability

Condition to Avoid:HIGH HEAT, MOISTURE
Hazardous Decomposition Products:OXIDES OF SULFUR, HYDROGEN SULFIDE,
HYDROGEN GAS

======= Disposal Considerations ===========

Waste Disposal Methods:FLUSH WITH WATER. NEUTRALIIZE WASHINGS WITH LIME OR SODA ASH. FLUSH TO AN APPROVED DISPOSAL AREA. TAKE CARE NOT TO GET WATER IN SULFURIC ACID STORAGE AS VIOLENT REACTION WILL OCCOR.

Disclaimer (provided with this information by the compiling agencies): This information i

s 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.