View NSN Online: https://aerobasegroup.kr/nsn/6810-00-234-8378

SPECTRUM CHEMICAL MANUFACTURING CORP. -- SODIUM SULFIDE, ACS -- 6810-00-234-8378

Product ID:SODIUM SULFIDE, ACS

MSDS Date:01/01/1992

FSC:6810

NIIN:00-234-8378

MSDS Number: BRGHL === Responsible Party ===

Company Name: SPECTRUM CHEMICAL MANUFACTURING CORP.

Address:14422 SOUTH SAN PEDRO STREET

City: GARDENA

State:CA

ZIP:90248-2027 Country:US

Info Phone Num:714-864-23

10/213-516-8000

Emergency Phone Num:714-864-2310/213-516-8000

CAGE:63415

=== 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: SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027

Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

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

========

Ingred Name:SODIUM SULFIDE

CAS:1313-82-2

RTECS #:WE1910000 Fraction by Wt: 100%

Other REC Limits: NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (INTERPERITONEAL-MOUSE) 53 MG/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION-MAY CAUSE SEVERE IRRITATION OF MUCOUS MEMBRANES, SORE THROAT, SHORTNESS OF BREATH. IF EXPOS ED

TO AIR, POISONING MAY OCCUR. LOW CONCENTRATIONS MAY CAUSE NAUSEA, VOMITING, DELIRIUM, UNCONSCIO USNESS. HIGH CONCENTRATIONS: SUDDEN COLLAPSE, CONVULSION, & DEATH. SKIN-SEVERE IRRITATION & POSSIBLE BURNS.

Explanation of Carcinogenicity: NOT CARCINOGENIC.

Effects of Overexposure:CORROSIVE. SKIN-REDNESS, PAIN & POSSIBLY SKIN BURNS. EYES-REDNESS, PAIN, BLURRED VISION, CORNEAL BURNS MAY OCCUR. INGESTION-CORROSION OF GASTRIC MUCOSA WITH SORE THROAT, NAUSEA & VOMITING. CHR

ONIC: HE ADACHE, INSOMNIA, LOSS OF APPETITE, VOMITING.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid:INHALATION-REMOVE TO FRESH AIR. GIVE CPR IF NEEDED, OXYGEN IF AVAILABLE. SEEK MEDICAL ATTENTION. SKIN-WASH AREA WITH SOAP & WATER FOR 15 MIN COVER WITH DRY STERILE DRESSING, SEEK MEDICAL HELP. EYES-FL USH WITH WATER OR NORMAL SALINE FOR 20 MIN. IN CASE OF BURNS COVER WITH DRY STE

RILE BANDAGE. GET HELP. INGESTION-GIVE

WATER OR MILK TO DILUTE THE SUBSTANCE. GET IMMEDIATE MEDICAK HELP.

Flash Point:NONE

Extinguishing Media: NEGLIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME. DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY, FOAM.

Fire Fighting Procedures:MOVE CONTAINERS FROM AREA IF POSSIBLE. COOL CONTAINERS EXPOSED TO FIRE. FOR LARGE FIRES, USE UNMANNED HOSE OR MONITOR; IF POSSIBLE WITHDRAW & LE

Y BURN. FLOOD. Unusual Fire/Explosion Hazard:AVOID BREATHING DUST AND FUMES FROM BURNING MATERIAL. FORMS FLAMMABLE HYDROGEN SULFIDE GAS UPON CONTACT WITH AIR OR ACIDS.
======== Accidental Release Measures =========
Spill Release Procedures:TAKE UP WITH SAND OR OTHER ABSORBENT MATERIAL AND PLACE INTO CONTAINERS FOR LATER DISPOSAL.
========== Handling and Storage ===========
Handling and Storage Precautions:STORE IN A DRY AREA. Other Pre
cautions:MAY BURN BUT DOES NOT IGNITE READILY. FLAMMABLE, POISONOUS GASES MAY ACCUMULATE IN TANKS. MAY IGNITE COMBUSTIBLES (WOOD, PAPER, OIL, ETC.).
====== Exposure Controls/Personal Protection ========
Respiratory Protection:BASED UPON CONTAMINATION LEVELS IN THE WORK PLACE: FOR EXAMPLE A TYPE "C" RESPIRATOR WITH A FULL FACEPIECE OPERATED IN THE PRESSURE DEMAND MODE. Ventilation:LOCAL EXHAUST OR GENERAL DILUTION. Protective Gloves:IMPERVIOUS. Eye Protection:SPLAS H-PROOF, DUST RESISTANT GOGGLES. Other Protective Equipment:IMPERVIOUS. Work Hygienic Practices:EYE WASH STATION & SAFETY SHOWER. Supplemental Safety and Health NONE
========= Physical/Chemical Properties =========
HCC:R1 Melt/Freeze Pt:=50.C, 122.F Spec Gravity:1.427 Solubility in Water:47.5% @ 10C Appearance and Odor:WHITE TO YELLOW OR BRICK RED DELIQUESCENT TETRAGONAL CRYSTALS/FLAKES.
========== Stability and Reactivity Data =========
Stability Ind

icator/Materials to Avoid:YES
DIAZONIUM CHLORIDE SALTS, CARBON, ACIDS, ZINC, ALUMINUM, OXIDANTS.
Stability Condition to Avoid:OCCASIONALLY EXPLOSIVE BY FRICTION & QUICK
HEATING. AVOID EXPOSING CRYSTALS TO AIR OR MOISTURE.
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY RELEASE
TOXIC OXIDES OF SODIUM AND SULFUR.

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

Waste Disposal Methods: CONTACT YOUR DISTRICT DIRECTOR OF THE EPA.

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.