

HOOKER CHEMICAL CORP -- SODIUM SULFIDE -- 6810-00-234-8378

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

Product ID:SODIUM SULFIDE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-234-8378

MSDS Number: BDLNC

=== Responsible Party ===

Company Name:HOOKER CHEMICAL CORP

Address:345 3RD ST

Box:728

City:NIAGARA FALLS

State:NY

ZIP:14302

Country:US

Emergency Phone Num:NONE

CAGE:JO861

=== Contractor Identification ===

Company

Name:HOOKER CHEMICAL CORPORATION

Box:728

CAGE:JO861

Company Name:OCCIDENTAL CHEMICAL CORP (OXYCHEM)SHORT ABBREVIAT

Address:360 RAINBOW BLDVD SOUTH

Box:728

City:NIAGARA FALLS

State:NY

ZIP:14302

Country:US

Phone:1-800-733-3665

CAGE:91784

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

Ingred Name:SODIUM SULFIDE NONAHYDRATE (% OF H²O IN CRYSTAL FORM:35% &
NA²S CONTENT:62-62%

CAS:1313-84-4

RTECS #:WE1925000

Fraction by Wt: >99%

===== Hazards Identificat

ion =====

Effects of Overexposure:SKIN/EYES:CAUSES SEV BURNS.REMOVES
HAIR;INGEST:IRRIT MUC MEMB,GI TRACT;INHAL;FORMS H*2S,IRRIT RESP.

===== First Aid Measures =====

First Aid:SKIN:WASH W.SOAP & H*2O. EYES:FLUSH W. H*2O. INGESTED:DON'T
INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF
NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE
ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:WATER
Fire Fighting Procedures:WEAR SELF-CNTD BRTHG,APP H*20 SPRAY TO COOL
CONTR.
Unusual Fire/Explosion Hazard:DUST MAY FORM EXPLOSIVE MIXTURE
W/AIR.THERMAL DECOMPOSITION GIVES SO+2 & NA*20 & FORM NAOH W/H*20

===== Accidental Release Measures =====

Spill Release Procedures:ELIM IGNITION SOURCES.WEAR PROTECTIVE
EQUIPMENT.STOP LEAK W/O RISK.SWEEP CAREFULLY & PLACE IN
DRY
CONTAINER & REUSE IF POSSIBLE;IF CANNOT BE REUSED,DISSOLVE IN WATER
& OXIDIZE TO SULFATE & THIOSULFATE BEFORE DISCHARGING TO SEWER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED,LOW
FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS
CLOSED. MAINTAIN STRICT HYGIENE FOR CHEM HANDLING.
Other Precautions:KEEP SEPARATE FROM ACIDS,OXIDIZING MATL OR
CARBONACEOUS MATL.AREA DRAINAGE SHOULD BE KEPT SEPARATE FROM
ACID-CONTAINING SEWERS.

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

Respiratory Protection:DUST/MIST RESPIR
Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE
VENTILATION
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:IMP. & FULL PROT./BOOTS,EYEWASH FNT, O*2
SUPPLY,SAFSHW.
Supplemental Safety and Health
MSDS #758-D FM MFR DATED:MARCH 72.

===== Physical/C

hemical Properties =====

HCC:B1

Spec Gravity:1.85

Solubility in Water:APPRECIABLE

Appearance and Odor:YELLOW TO BUFF COLORED FLAKES/SOLID W/CHARCTR ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG/WEAK ACIDS; OXIDIZING MATL.

Stability Condition to Avoid:MOISTURE

Hazardous Decomposition Products:SO*2,NA/20,H*2S GAS

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

Waste Disposal Methods:

KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE &
DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE
INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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