

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 H<sup>2</sup>O IN CRYSTAL FORM:35% &  
NA<sup>2</sup>S CONTENT:62-62%

CAS:1313-84-4

RTECS #:WE1925000

Fraction by Wt: >99%

===== Hazards Identifica

tion =====

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\*2O SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:DUST MAY FORM EXPLOSIVE MIXTURE  
W/AIR.THERMAL DECOMPOSITION GIVES SO+2 & NA\*2O & FORM NAOH W/H\*2O

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

Spill Release Procedures:ELIM IGNITION SOURCES.WEAR PROTECTIVE  
EQUIPMENT.STOP LEAK W/O RISK.SWEEP CAREFULLY & PLACE I  
N 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 DRAIN  
AGE 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/

Chemical 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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