

FMC CORP -- SODIUM SULFIDE -- 6750-00-200-2403

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

Product ID:SODIUM SULFIDE

MSDS Date:01/01/1985

FSC:6750

NIIN:00-200-2403

MSDS Number: BDJFR

=== Responsible Party ===

Company Name:FMC CORP

Address:2000 MARKET STREET

City:PHILADELPHIA

State:PA

ZIP:19103-3230

Country:US

Info Phone Num:215-999-6000

Emergency Phone Num:215-999-6000

CAGE:0TYC8

=== Contractor Identifica

tion ===

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:F M AUTO BODY AND TRIM

Address:8 DEYO PL

Box:City:NEWBURGH

State:NY

ZIP:12550-5814

Country:US

CAGE:8A112

Company Name:FMC CORP

Address:1735 MARKET ST., ADDITIVE DIV

Box:City:PHILADELPHIA

State:PA

ZIP:19103

Country:US

Phone:800-468-3853

CAGE:0TYC8

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

I

ingred Name:SODIUM SULFIDE (CAS #1313-82-2)

CAS:1313-82-2

RTECS #:WE1905000

Fraction by Wt: 60%.

ACGIH TLV:UNK

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

Effects of Overexposure:EYES/SKIN/RESPIRATORY: SEVERE CAUSTIC BURNS
OCCUR;MAY LIBERATE HYDROGEN SULFIDE

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

First Aid:EYES:HOLD EYE LIDS APPART-IRRIGATE W/RUNNING WATER FOR 15
MIN.,CALL PHYSICIAN;SKIN:REMOVE CONTAMINATED CLOTHING UNDER
SHOW

ER-WASH SKIN W/WATER,CALL PHYSICIAN;INHALATION:REMOVE TO FRESH
AIR-APPLY ARTIF ICIAL RESPIRATION OR OXYGEN,CALL PHYSICIAN.

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

Extinguishing Media:WATER OR DRY CHEMICAL EXTINGUISHER

Fire Fighting Procedures:WEAR PROPER BREATHING APPARATUS

Unusual Fire/Explosion Hazard:HYDROGEN SULFIDE,SULFUR DIOXIDE GAS CAN
BE EVOLVED IN FIRE

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

Spill Release Procedures:RE

COVER IN DRY STATE,USE APPROVED TOXIC DUST
RESPIRATOR

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

Handling and Storage Precautions:MAXIMUM STORAGE TEMP.262F/128C;KEEP
COOL & DRY, NO OXIDANT OR ACIDS.

Other Precautions:NO SMOKING, NO OPEN FLAMES OR SPARKS.

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

Respiratory Protection:U.S.B.M.-APPROVED TOXIC DUST RESPIRATOR OR GAS
MASK & APPROP.CANISTR

Ventilation:LOCAL EXHAUST REQUIRED

Protectiv

e Gloves:LIQ.PROOF RUBBR
Eye Protection:CUP TYPE CHEM.SAFETY GOGG
Other Protective Equipment:FULL COVER CLOTHING,HEAD GEAR-SAFETY SHOWERS
IN WORK AREA.

Supplemental Safety and Health

PRODUCT WAS PURCHASED FROM CHEMICAL COMMODITIES AGENCY, AND WAS
APPARENTLY MANUFACTURED BY FMC CORP. HOWEVER THE WRONG CAGE CODE
WAS USED. CHANGE WILL BE MADE (20DEC91) IN CAGE CODE AND MFR TO
REFLE CT THE ASSUMED CORRECT ADDRESS ETC.

=====
===== Physical/Chemical Properties =====
=====

HCC:F8
Boiling Pt:B.P. Text:347F /175C
Vapor Pres:NIL
Spec Gravity:1.81
Solubility in Water:APPRECIABLE
Appearance and Odor:YELLOW FLAKE,SOLID MATERIAL,SLIGHT H*2S ODOR

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

Stability Indicator/Materials to Avoid:YES
ACIDS,OXIDANTS,FLAME,DIMINERALIZED WATER(PH < 8.)
Stability Condition to Avoid:ACCESSIBILITY TO ACIDS OR OXIDIZING
AGENTS,WILL REACT:H*2S,
Hazardous Decomposition Products:HYDROGEN SULFIDE,& SULFUR DIOXIDE

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

Waste Disposal Methods:DISSOLVE IN ALKALINE WATER & AERATE SOLUTION TO
CONVERT TO SULFATE,THIOSULFATE & CARBONATE.DO NOT AERATE IN CLOSED
AREA.

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.