



S8138 -01  
EFFECTIVE: 06/09/86

PRECIPITATED SULFUR

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT: 188 C ( 370 F) NFPA 704M RATING: 1-1-0

FIRE EXTINGUISHING MEDIA  
USE WATER SPRAY, ALCOHOL FOAM, DRY CHEMICAL OR CARBON DIOXIDE.

SPECIAL FIRE-FIGHTING PROCEDURES  
FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND SELF-CONTAINED  
BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE

UNUSUAL FIRE & EXPLOSION HAZARDS  
WHEN HEATED TO DECOMPOSITION, TOXIC FUMES OF SULFUR DIOXIDES ARE EMITTED.

TOXIC GASES PRODUCED  
SULFUR DIOXIDE

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SECTION V - HEALTH HAZARD DATA  
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EFFECTS OF OVEREXPOSURE  
NO EFFECTS OF OVEREXPOSURE WERE DOCUMENTED.

EMERGENCY AND FIRST AID PROCEDURES  
INGESTION: IF SWALLOWED AND THE PERSON IS CONSCIOUS, IMMEDIATELY GIVE  
LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION.  
INHALATION: IF A PERSON BREATHES IN LARGE AMOUNTS, MOVE THE EXPOSED  
PERSON TO FRESH AIR. GET MEDICAL ATTENTION.  
EYE CONTACT: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15  
MINUTES. GET MEDICAL ATTENTION.  
SKIN CONTACT: IMMEDIATELY WASH WITH PLENTY OF SOAP AND WATER FOR AT LEAST  
15 MINUTES.

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SECTION VI - REACTIVITY DATA  
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STABILITY: STABLE HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: HEAT, FLAME, OTHER SOURCES OF IGNITION

INCOMPATIBLES: STRONG OXIDIZING AGENTS, MOST COMMON METALS, HYDROGEN,  
CHLORINE, FLUORINE,  
ORGANIC MATERIALS AT ELEVATED TEMPERATURES

DECOMPOSITION PRODUCTS: OXIDES OF SULFUR  
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SECTION VII - SPILL AND DISPOSAL PROCEDURES  
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EPS TO BE TAKEN IN THE EVENT OF A SPILL OR DISCHARGE  
WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY SWEEP UP AND REMOVE.

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SECTION VII - SPILL AND DISPOSAL PROCEDURES (CONTINUED)  
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DISPOSAL PROCEDURE

DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS.

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SECTION VIII - PROTECTIVE EQUIPMENT  
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VENTILATION: USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.

RESPIRATORY PROTECTION: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN APPROPRIATE RESPIRATOR OR DUST MASK.

EYE/SKIN PROTECTION: SAFETY GLASSES WITH SIDESHIELDS, PROPER GLOVES ARE RECOMMENDED.

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SECTION IX - STORAGE AND HANDLING PRECAUTIONS  
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F-T-DATA(TM) STORAGE COLOR CODE: ORANGE

SPECIAL PRECAUTIONS

KEEP CONTAINER TIGHTLY CLOSED. SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.

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SECTION X - TRANSPORTATION DATA AND ADDITIONAL INFORMATION  
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DOMESTIC (D.O.T.)

PROPER SHIPPING NAME      SULFUR, SOLID (WATER ONLY)  
HAZARD CLASS                ORM-C  
UN/NA                        UN1350  
LABELS                        NONE

INTERNATIONAL (I.M.D.)

PROPER SHIPPING NAME      SULPHUR, POWDER  
HAZARD CLASS                4.1  
UN/NA                        UN1350  
LABELS                        FLAMMABLE SOLID

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(TM) AND (R) DESIGNATE TRADEMARKS.  
N/A = NOT APPLICABLE OR NOT AVAILABLE  
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THE INFORMATION PUBLISHED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN COMPILED FROM OUR EXPERIENCE AND DATA PRESENTED IN VARIOUS TECHNICAL PUBLICATIONS. IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SUITABILITY OF THIS INFORMATION FOR

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THE ADOPTION OF NECESSARY SAFETY PRECAUTIONS. WE RESERVE THE RIGHT TO REVISE  
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