

Material Safety Data Sheet

Liver of Sulfur Extended Life Gel poses no dry inhalation hazard and is nonflammable.

NATIONAL RESPONSE CENTER NUMBER (800) 424-8802

MSDS DATE: 9-15-89

REVISION DATE: 5/9/07

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: LIVER OF SULFUR

HAZARDOUS INFORMATION

HARMFUL INFORMATION STATEMENTS: **WARNING!** HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN. CAUSES IRRITATION. THERE IS INSUFFICIENT DATA IN THE PUBLISHED LITERATURE TO ASSIGN COMPLETE NUMERICAL SAFETY RATINGS AND LABORATORY PROTECTIVE EQUIPMENT FOR THIS PRODUCT. SPECIAL PRECAUTIONS MUST BE USED IN STORAGE, USE AND HANDLING.

PROTECTIVE EQUIPMENT FOR LABORATORY BENCH USE SHOULD BE CHOSEN USING PROFESSIONAL JUDGEMENT BASED ON THE SIZE AND TYPE OF REACTION OR TEST TO MINIMIZE CONTACT WITH THE CHEMICAL. AVOID CONTACT WITH EYES, SKIN, CLOTHING. KEEP IN TIGHTLY CLOSED CONTAINER. WASH THOROUGHLY AFTER HANDLING.

SECTION 2 - HAZARDOUS COMPONENTS

SULFURATED POTASH COMPONENTS % 90-100 CAS NUMBER: 39365-88-3

SECTION 3 - PHYSICAL DATA

BOILING POINT: N/A MELTING POINT: 89 DEGREES C / 192 DEGREES F
VAPOR PRESSURE: (mmHg): N/A VAPOR DENSITY (AIR = 1): 8.7
SPECIFIC GRAVITY (H₂O = 1): N/A EVAPORATION RATE (BUTYL ACETATE = 1): N/A
SOLUBILITY (H₂O): COMPLETE (IN ALL PROPORTIONS) % VOLATILES BY VOLUME: 0
APPEARANCE % ODOR: BROWN TO YELLOWISH BROWN LUMPS, SLIGHT H₂S ODOR

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A NFPA 704M RATING: 2-1-0 TOXIC GASES PRODUCED: SULFUR DIOXIDE
FIRE EXTINGUISHING MEDIA: USE EXTINGUISHING MEDIA APPROPRIATED FOR SURROUNDING FIRE.
SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN POSITIVE PRESSURE MODE.

SECTION 5 - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: NO EFFECTS OF OVEREXPOSURE WERE DOCUMENTED.
EMERGENCY AND FIRST AID: CALL A PHYSICIAN
IF SWALLOWED: IF CONSCIOUS, IMMEDIATELY INDUCE VOMITING.

IN CASE OF CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. FLUSH SKIN WITH WATER.
IF INHALED: REMOVE TO FRESH AIR, IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN.

SECTION 6 - REACTIVITY DATA

STABILITY: STABLE HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: AIR, HEAT, FLAME, OTHER SOURCES OF IGNITION. DECOMPOSITION PRODUCTS: HYDROGEN SULFIDE, OXIDES OF SULFUR
INCOMPATIBLES: STRONG ACIDS, ALCOHOLS, STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS, COMBUSTIBLE MATERIAL, MOST COMMON METALS.

SECTION 7 - SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN THE EVENT OF A SPILL OR DISCHARGE: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. WITH CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.
DISPOSAL PROCEDURE: DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 8 - INDUSTRIAL PROTECTIVE EQUIPMENT

EYE/SKIN PROTECTION: SINCE SOME OF THE HAZARDS OF THIS PRODUCT ARE UNKNOWN, AN INDUSTRIAL HYGIENIST SHOULD BE CONSULTED ON VENTILATION AND PERSONAL PROTECTIVE EQUIPMENT. COVER THE BODY AS MUCH AS POSSIBLE TO AVOID CONTACT WITH THE CHEMICAL. WEAR SAFETY GOGGLES, GLOVES AND IMPERVIOUS CLOTHING.

SECTION 9 - STORAGE AND HANDLING PRECAUTIONS

SPECIAL PRECAUTIONS: KEEP CONTAINER TIGHTLY CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA, AWAY FROM HEAT, SPARKS OR FLAME..

SECTION 10 - TRANSPORTATION DATA AND ADDITIONAL INFORMATION

PROPER SHIPPING NAME: CHEMICALS N.O.S. (SULFURATED POTASH)
DOMESTIC (D.O.T.)
REPORTABLE QUANTITY: N/A
INTERNATIONAL (I.M.O.)

N/A = NOT APPLICABLE OR NOT AVAILABLE

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