



CHEM054

ARY SCHOOLS

215 S.E. 6th Ave.  
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

IN 0045

## SECTION I

PRODUCT CODE NUMBER \_\_\_\_\_ \*TLV \_\_\_\_\_  
MANUFACTURER'S NAME St. Louis Crafts EMERGENCY INFORMATION (717) 637-4422  
MANUFACTURER'S ADDRESS: 44 Kirkham Industrial Drive, St. Louis, MO 63119  
PRODUCT: Liver of Sulphur COMMON NAME: \_\_\_\_\_  
GENERIC NAME: \_\_\_\_\_ CHEMICAL NAME: Calcium Polysulfide  
CHEMICAL FAMILY: Polysulfide DOT PROPER SHIPPING NAME \_\_\_\_\_  
WARNING STATEMENTS: \*Under no circumstances should personnel enter confined spaces, particularly storage tanks without self contained breathing apparatus.

## SECTION II - INGREDIENTS

		%	TLV
Fire	<u>0</u>	Reactivity	<u>1</u>
Toxicity	<u>1</u>	Corrosiveness	<u>2</u>
Odor	<u>3</u>		

Hazard Rating Code: 0-None, 1-Slight, 2-Moderate, 3-High, U-Unknown

\* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

## SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: 200°F VAPOR PRESSURE: (22°C): Unlisted  
VAPOR DENSITY Unlisted \*Methylene Chloride SOLUBILITY IN WATER: Miscible  
SPECIFIC GRAVITY (20°C): 1.28 PERCENT VOLATILE: Unlisted  
EVAPORATION RATE: \_\_\_\_\_ Color and Odor: Orange; and Rotten Eggs.  
APPROXIMATE BULK DENSITY: gn: 10.6 g/cc

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: Non Combustible EXTINGUISHING MEDIA: \_\_\_\_\_  
FIRE FIGHTING PROCEDURES: \_\_\_\_\_ DOT FLAMMABILITY CLASSIFICATION: \_\_\_\_\_  
UNUSUAL FIRE AND EXPLOSION HAZARDS: UNLISTED

## SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Wash exposed areas with water.  
SKIN CONTACT: Wash exposed areas with water.  
INHALATION: For odor exposure remove patient to fresh air area.  
INGESTION: \_\_\_\_\_

## SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

ACUTE EFFECTS Effects of overexposure: Irritating to eyes, nose and skin. A burning tendency when contact is made with the skin, also a discoloring effect. Nausea can be experienced due to offensive odor.

CHRONIC EFFECTS \_\_\_\_\_

## SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid) Very Stable.

INCOMPATIBILITY (Materials to Avoid) Decomposed by acids.

HAZARDOUS DECOMPOSITION PRODUCTS. None known.

HAZARDOUS POLYMERIZATION (Conditions to Avoid) \_\_\_\_\_

## SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Steps to be taken in case material is released or spilled. Wash immediately with generous amount of water.

WASTE DISPOSAL METHOD: Bury sweepings and wash area with water. CONTAINER DISPOSAL METHOD: Bury containers in acceptable disposal area.

## SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Self contained respirators recommended\*

VENTILATION: \_\_\_\_\_

PROTECTIVE GLOVES: Rubber.

EYE PROTECTION: Goggles of general safety type.

OTHER PROTECTIVE EQUIPMENT: None required.

## SECTION X - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORING PRECAUTIONS: No special precaution required. Avoid breathing material and contact in case of spillage.

OTHER PRECAUTIONS: Under no circumstances should personnel enter confined spaces, particularly storage tanks, without self-contained breathing apparatus.

## SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER: \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

REPLACES MSDS NUMBER: \_\_\_\_\_

PREVIOUS PRODUCT CODE NUMBER: \_\_\_\_\_

PREVIOUSLY ISSUED: \_\_\_\_\_