

MATERIAL SAFETY DATA SHEET

OCT 25 1993
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SUPPLIER: MILLER CHEMICAL & FERTZ. CORP.
(717) 632-8921
EMERGENCY PHONE: (717) 637-4422

PROPER NAME AND CLASSIFICATION Calcium Polysulfide

Chemical Name & Synonyms <u>Calcium Polysulfide</u>	Chemical Family <u>Polysulfide</u>
Trade Name & Synonyms <u>Lime Sulfur, LIVER OF SULPHUR</u>	

TYPICAL PROPERTIES:

Physical Form <u>Liquid</u>	Odor <u>Rotten Eggs</u>
Vapor Pres. (22°C) _____ mm Hg*	Color <u>Orange</u>
Lbs./Gal. (68°F) <u>10.7</u>	Boiling Pt., ° <u>200°F</u>
Vapor Density (Air-1) _____	Specific Grav. (20°C) <u>1.28</u>
*Methylene Chloride	Solubility in Water <u>Miscible</u>
	Ph: <u>10.6</u>

HAZARD CLASSIFICATION:

FIRE TOXICITY ODOR REACTIVITY CORROSIVENESS

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

FIRE & EXPLOSION HAZARD DATA

Flash Point (Method Used) <u>Non Combustible</u>	Flammable Limits (% by weight)	Lel	Uel
Extinguishing Media			
Special Fire Fighting Procedures			
Unusual Fire & Explosion Hazards			

HEALTH HAZARD DATA

Threshold Limit Value		Toxicity (Species)	
Oral LD50	Dermal LD50	Inhalation LC50	
Effects of Overexposure <u>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.</u>			
Emergency & First Aid Procedures <u>For odor exposure remove patient to fresh air area -</u> <u>in case of contact, wash exposed areas with water.</u>			

Stability	Unstable	Conditions to Avoid
	Very Stable	
Incompatibility (Materials to Avoid)		
Decomposed by acids		
Hazardous Decomposition Products		
None Known		
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	

SPILL OR LEAK PROCEDURES:

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

SPECIAL PROTECTION INFORMATION:

Respiratory Protection (Specify Type)

Self contained respirators recommended *

Protective Gloves

Eye Protection

Rubber

Goggles of general safety type

Other Protective Equipment

None Required

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storing

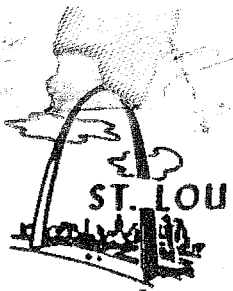
No special precaution required. Avoid breathing material and

contact in case of spillage.

Other Precautions

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

OCT 25 1993



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Memorandum from -
ED NUSSBAUMER

Liver of Sulphur

In response to your recent request...enclosed is a Material Safety Data Sheet for our "H-57 Liver of Sulphur".

Also, the following is a list of its' ingredients:

Calcium Polysulfide 29-31%
Calcium Thiosulfate 4-5%
Baume' reading at 60 degrees F 32 degress
Sulfur 26-30%
Calcium 6-10%

St. Louis Crafts, Inc.

Ed. Nussbaumer

Maid-o'-Metal and Crafts-Maid craft supplies