

MATERIAL SAFETY DATA SHEET

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SUPPLIER: MILLER CHEMICAL & FERTZ, CORP.  
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PROPER NAME AND CLASSIFICATION Calcium Polysulfide

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

## TYPICAL PROPERTIES:

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

## HAZARD CLASSIFICATION:

FIRE     TOXICITY     3 ODOR     1 REACTIVITY     2 CORROSIVENESS

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

## FIRE &amp; EXPLOSION HAZARD DATA

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

## HEALTH HAZARD DATA

Threshold Limit Value	Toxicity (Species)
Oral LD <sub>50</sub>	Dermal LD <sub>50</sub>
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.	
Emergency & First Aid Procedures	
For odor exposure remove patient to fresh air area - in case of contact, wash exposed areas with water	

MAR-26-2004 08:00 FROM: ST LOUIS CRAFTS

1-314-638-2060 RECALL VILLE DATA TO: 19205638296

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Stability	Unstable	Conditions to Avoid
Very Stable	Stable	
<u>Incompatibility (Materials to Avoid)</u>		
<u>Decomposed by acids</u>		
<u>Hazardous Decomposition Products</u>		
<u>None Known</u>		
<u>Hazardous Polymerization</u>	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.