

# MATERIAL SAFETY DATA SHEET

## SECTION I

MANUFACTURER'S NAME <b>LaMOTTE CHEMICAL PRODUCTS CO.</b>		EMERGENCY TELEPHONE NO. <b>301-778-3100</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>P.O. BOX 329, CHESTERTOWN, MARYLAND 21620</b>		
CHEMICAL NAME AND SYNONYMS <b>Mercaptoacetic Acid Calcium deriv.</b>	TRADE NAME AND SYNONYMS <b>Molybdenum Ind. Pwd.,</b>	CODE <b>6486</b>
CHEMICAL FAMILY	FORMULA <b>C<sub>2</sub>H<sub>2</sub> CaO<sub>2</sub>S</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE	<b>N / A</b>		METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX	<b>N / A</b>	
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Calcium Thioglycolate				<b>100</b>	

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	<b>dec &gt; 200°C</b>	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	<b>N/A</b>
VAPOR PRESSURE (mm Hg.)	<b>N/A</b>	PERCENT VOLATILE BY VOLUME (%)	<b>N/A</b>
VAPOR DENSITY (AIR=1)	<b>N/A</b>	EVAPORATION RATE (____ = 1)	<b>N/A</b>
SOLUBILITY IN WATER	<b>Sol.</b>		
APPEARANCE AND ODOR			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES <b>Not a fire hazard</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE	unknown
EFFECTS OF OVEREXPOSURE	May cause skin irritation
EMERGENCY AND FIRST AID PROCEDURES	
eye - flush with water	
external - wash with soap and water	
internal - give large amount of water, call a physician	

**SECTION VI - REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	N / A
INCOMPATIBILITY (Materials to avoid) N/A			
HAZARDOUS DECOMPOSITION PRODUCTS H <sub>2</sub> S and SO <sub>x</sub> fumes			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Sweep up, put into beaker, add water and neutralize with dilute HCl.
Wash down drain with excess water.
WASTE DISPOSAL METHOD
Put in beaker, add water and neutralize with dilute HCl.
Wash down drain with excess water.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type) N/A		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) X	OTHER
PROTECTIVE GLOVES	plastic gloves	EYE PROTECTION
		safety glasses
OTHER PROTECTIVE EQUIPMENT		
lab coat		

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep container tightly closed. Avoid contact with skin. Avoid extremes of temperature and moisture.
OTHER PRECAUTIONS