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U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER'S NAME LaMOTTE CHEMICAL PRODUCTS CO.		EMERGENCY TELEPHONE NO. 301-778-3100
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. BOX 329, CHESTERTOWN, MARYLAND 21620		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Molybdenum Buffer Rat.	CODE 6484
CHEMICAL FAMILY	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST N/A			ALLOYS N/A		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Succinic Acid CAS# 110-15-6				5.9	
Sodium Pyrophosphate CAS# 13472-36-1				1.6	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	unknown	SPECIFIC GRAVITY (H ₂ O=1)	unknown
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Soluble	pH= 3.2	
APPEARANCE AND ODOR Clear, colorless liquid			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES Not a fire hazard			
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 for 15 min.	
external - wash with soap & water	
internal - give large quantities of water or milk; consult a physician	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	N/A
INCOMPATIBILITY (Materials to avoid)		N/A	
HAZARDOUS DECOMPOSITION PRODUCTS		N/A	
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID	
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED	SPILL
Mop up, wash down drain with excess water	water
WASTE DISPOSAL METHOD	Add slowly to large bucket of water & wash down drain with excess water

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)		N/A	
VENTILATION	LOCAL EXHAUST	None	SPECIAL
	MECHANICAL (General)		OTHER
PROTECTIVE GLOVES	None	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 extremes of temperature. Avoid contact with skin.
OTHER PRECAUTIONS	