

# MATERIAL SAFETY DATA SHEET

*Poly K.L*

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, MD 21620	
CHEMICAL NAME AND SYNONYMS -----	TRADE NAME AND SYNONYMS Phosphate Acid Rgt. (Code V-6282)
CHEMICAL FAMILY	FORMULA

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE	N/A		METALLIC COATINGS	N/A	
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Sulfuric Acid CAS #7664-93-9				11.7%	(1mg/M <sup>3</sup> )
Ammonium Molybdate CAS #12027-67-7				0.96%	--
Potassium Antimonyl Tartrate CAS #28300-74-5				0.02%	--

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	unknown	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	unknown
VAPOR PRESSURE (mm Hg.)	unknown	PERCENT VOLATILE BY VOLUME (%)	unknown
VAPOR DENSITY (AIR=1)	unknown	EVAPORATION RATE (_____ =1)	unknown
SOLUBILITY IN WATER	∞		
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 NO FIRE HAZARD			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	Unknown
EFFECTS OF OVEREXPOSURE	May be fatal or cause permanent if swallowed. Causes severe burns.
EMERGENCY AND FIRST AID PROCEDURES	
Eye contact - immediately flush thoroughly with water, consult a physician.	
External - immediately flush with water. Remove affected clothing and flush skin thoroughly then wash with soap and water.	
Internal - do not induce vomiting; rinse mouth, drink glassful of water and call a physician immediately.	

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

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
Cover contaminated surface with sodium bicarbonate. Mix. Add water if necessary to form a slurry. Scoop up slurry and wash down drain with excess water.	
WASTE DISPOSAL METHOD	
Neutralize by adding slowly to a large volume of solutions of soda ash and slaked lime. Pour neutralized solution down drain with excess water.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
none			
VENTILATION	LOCAL EXHAUST	N/A	SPECIAL
	MECHANICAL (General)	-----	OTHER
PROTECTIVE GLOVES		plastic gloves	EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT		lab coat	goggles or safety glasses

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Protect against physical damage. Store away from alkalies. Avoid contact with skin or clothing.	
OTHER PRECAUTIONS	