

MATERIAL SAFETY DATA SHEET

Sulfate Kil

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 Sulfate Turb Tablets (Code 6456)	
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)
Barium Chloride		CAS #10361-37-2		15	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	N/A
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		
APPEARANCE AND ODOR	white tablet		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES	NOT A FIRE HAZARD		
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	TXDS orl-hmn LDLo: 11.4 mg/kg (Barium Chloride)
EFFECTS OF OVEREXPOSURE	poisonous, May be fatal if swallowed.
EMERGENCY AND FIRST AID PROCEDURES	
Eye contact - flush thoroughly with water.	
External - wash thoroughly with soap and water.	
Internal - induce vomiting. Call a physician immediately!	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)		N/A	
HAZARDOUS DECOMPOSITION PRODUCTS		N/A	
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	
Dissolve in water and flush down drain.	
WASTE DISPOSAL METHOD	
Dissolve in large volume of water and flush down drain.	

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	none
OTHER PROTECTIVE EQUIPMENT		none	

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	
Keep tablets away from extremes of temperature and moisture and out of direct sunlight. Avoid contact with skin.	
OTHER PRECAUTIONS	