## MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
PO BOX 329 - CHESTERTOWN - MARYLAND - 21620
TELEPHONE # FOR INFORMATION 410-778-3100

24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION	-	•	•					
Chromium Reagent Code Nr. V-6276								
2. HAZARDOUS INGREDIENTS NAME		CAS#	TSCA #	%	PEL	TLV		
Potassium pyrosulfate		7790-62-7	ISCA#	97	N/E	N/E		
Fy					- " -			
3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)								
NAME					CAS#	CAS# %		
1, 5-diphenylcarbazide					140-22-7	140-22-7 3		
4. PHYSICAL DATA								
Appearance: White Powder								
Solubility in Water: Soluble   Odor: None   Boiling Point: Unknown   Melt. Point: >300 deg C								
5. FIRE AND EXPLOSION DATA								
Flash Point (method used) N/A   Flammable Limit: LEL: N/A   UEL: N/A								
Extinguishing Media: Suitable for adjacent material								
HMIS Hazard: Health - 2 Flammability - 0 Reactivity - 0 Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least								
Special Fire Fighting Procedures: Firefighters wear self-contained breathing apparatus								
Unusual Fire & Explosion Hazard:								
Contact with metals produces flammable, explosive hydrogen ga	as.							
6. REACTIVITY DATA  Stability: Conditions to avoid: Heat, moisture								
Stable Incompatibility (Materials to avoid):								
Metals, strong reducing agents, combustible materials, strong alkalies								
Unstable Hazardous Decomposition Products: Oxides of Sulfur								
7. HEALTH HAZARD DATA								
Toxicity: orl rat LD50: 2140 mg/kg for sulfuric acid								
Primary Route of Entry:  \Bigsim Inhalation  \Bigsim Skin   Carcinogenicity:  \Bigsim None  \Bigsim NTP								
$\square$ Ingestion $\square$ N/A $\square$ OSHA $\square$ IARC								
Other Health Related Comments:								
Tayort Overner, N/A								
Target Organs: N/A Signs and symptoms of exposure:								
Severe irritation or burns to eyes, skin or respiratory tract.								
Medical Condition Aggravated by Exposure: N/A								
8. EMERGENCY FIRST AID PROCEDURES								
Eye Contact: Flush with water for 15 minutes. Consult physician.  Ingestion: Rinse mouth. Do not induce vomiting. Drink plenty of water. Call a doctor.								
Inhalation:								
Remove to fresh air. If breathing is difficult, give oxygen.								
Skin Contact: Flush with water for 15 minutes while removing affected clothing. Wash skin well with soap and water.								
This with water for 12 minutes white removing affected clothing. Wash sain wen with soap and water.								
9. SPILL AND DISPOSAL PROCEDURES								
Spill and Leak:								
Wear safety glasses & gloves. Avoid breathing dust. Sweep up, dissolve in water. Wash down drain with excess water.								
Disposal:								
Add slowly to a large container of water. Wash down drain with excess water. Dispose according to federal, state and local regulations.								
10. PRECAUTIONARY MEASURES								
In Handling: Gloves Eye Protection N/A Other: Lab Coat								
Ventilation Normal Mechanica	l Respirator	ry Protection						
Work/Hygienic Practices: Wash thoroughly after handling.								
11. SPECIAL PRECAUTIONS  Avoid breathing dust. Avoid contact with eyes, skin and clothing	Voon container (1-1-	tly alocad					1	