

Material Safety Data Sheet

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24 Hour Emergency Assistance

Section 1 Identification					
Product Number:	C1693	Health:	2		
Product Name:	Dithizone (Diphenylthiocarbazone) Reagent A.C.S.	Flammability	1		
Trade/Chemical Synonyms		Reactivity	0		
Formula:	C-H•NHNHCSN:NC-H•	Hazard Rating:	Least Slight Moderate High Extreme		
RTECS:	LQ9450000		0	1	2
C.A.S	CAS# 60-10-6		3	4	
		NA = Not Applicable NE = Not Established			
Section 2 Component Mixture					
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:
<input type="checkbox"/>	Dithizone (Diphenylthiocarbazone)	CAS# 60-10-6	100 %	W/W	None established
Section 3 Hazard Identification (Also see section 11)					
Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.					
Section 4 First Aid Measures					
Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.					
FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention					
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen					
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.					
Section 5 Fire Fighting Measures					
Fire Extinguisher Type:	Carbon Dioxide, dry chemical powder or appropriate foam				
Fire/Explosion Hazards:	Thermal decomposition produces highly toxic fumes.				
Fire Fighting	Wear self-contained breathing apparatus and protective clothing to prevent				
Section 6 Accidental Release Measures					
Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal.					
Section 7 Handling and Storage					
Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling					
Section 8 Exposure Controls & Personal Protection					
Respiratory Protection: Dust mask					
Mechanical: <input type="checkbox"/> Hand Wear appropriate gloves to prevent skin Protection: exposure					
Ventilation: Local Exhaust: <input checked="" type="checkbox"/> Eye Protection: Safety Goggles					
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure					
Section 9 Physical and Chemical Properties					
Melting Point:	Information not available	Specific Gravity	Information not available		
Boiling Point:	Information not available	Percent Volatile by Volume:	0		
Vapor Pressure:	Information not available	Evaporation Rate:	0		
Vapor Density:	Information not available	Evaporation Standard:			
Solubility in Water:	Insoluble	Auto ignition Temperature:	Not applicable		
Appearance and Odor:	Bluish-black crystalline powder	Lower Flamm. Limit in Air:	Not applicable		
Flash Point:	Information not available	Upper Flamm. Limit in Air:	Not applicable		
Section 10 Stability and Reactivity Information					
Stability: Stable Conditions to Avoid: Excessive heat					
Materials to Avoid: None					
Hazardous Decomposition Products: CO, NO, Sulfur compounds					
Hazardous Polymerization: Will Not Occur					
Condition to Avoid: None known					
Section 11 Additional Information					
If comes in contact with skin use soap and water. If comes in contact with eyes flush with					

Procedure: contact with skin and clothing.	water for 15 minutes. Eye contact is extremely hazardous and may cause permanent damage. If ingested get medical attention. If inhaled move to fresh air and seek medical attention. Target organs: none. Persons with pre-existing disorders may be more susceptible.
	DOT Classification: Not Regulated
	DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.
	Revision No:0 Date Entered: 1/1/2003 Approved by: WPF

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