

# The Chromaline Corporation

## MATERIAL SAFETY DATA SHEET



(Approved by U.S. Department of Labor "Essentially Similar" to form OSHA-20)

The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete, or representative and Buyer may rely thereon only at the Buyer's risk. We make no guarantee that the health and safety precautions we have suggested will be adequate for all individuals and/or situations involving its handling and uses. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

### Section I - Chemical Product and Company Identification

Manufacturer's Name  
The Chromaline Corporation  
Street Address  
4832 Grand Avenue  
City, State, and Zip Code  
Duluth, MN 55807  
For product information or customer service: 218/628-2217

#### Hazardous Materials Identification System (HMIS)

Health	1
Flammability	1
Reactivity	1
Personal Protection	B

minimal	0
slight	1
moderate	2
serious	3
severe	4

For Chemical Emergencies contact:  
CHEMTREC Emergency Telephone No.  
United States - 800/424-9300  
International - 703/527-3887 (collect)

Product Class  
Diazonium Salt  
Chemical Name (CAS #)  
p-diazodiphenylamine sulfate, formaldehyde condensate (41432-19-3) Note: End product does not contain free formaldehyde.

Trade Name  
Diazo Sensitizer for CP2,  
Pro/Cap, CP5  
Formula  
(C<sub>13</sub>H<sub>12</sub>O<sub>4</sub>N<sub>3</sub>S)<sub>n</sub>  
N/AP = Not Applicable

### Section II - Hazardous Ingredients

Ingredient	PERCENT	TLV		LEL	VAPOR PRESSURE mm Hg, 20 °C
		PPM	mg/M <sup>3</sup>		
There are no hazardous ingredients by reference to the O.S.H.A. Hazard Communications Standard (29 CFR 1910.1200)	N/AP	-----	-----	-----	-----

### Section III - Physical Data

Boiling Range N/AP  
Evaporation Rate N/AP  Faster  Slower, than Water  
Solubility in Water 30%  
Vapor Density N/AP  Heavier  Lighter, Than Air  
Percent Volatile by Weight N/AP  
Weight per Gallon N/AP  
Yellow-green powder

### Section IV - Fire and Explosion Hazard Data

DOT Category - Not Regulated  
Flash Point - N/AP  
Extinguishing Media - Water  
Unusual fire and explosion Hazards - None known  
Special Fire Fighting Procedures - None known

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### Section V - Health Hazard Data

Threshold Limit Value Physiological properties have not been investigated.

Effects of Overexposure

Prolonged exposure to large quantities may cause irritation of skin and mucous membranes.

Emergency and First Aid Procedures Flush contacted areas well with water. For eyes, flush with water for at least 15 minutes and contact a physician. Wash clothing prior to reuse. If taken internally, drink large quantities of water, and contact physician.

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### Section VI - Reactivity Data

Stability  Unstable  Stable Conditions to Avoid: Heat and light

Incompatibility (Materials to Avoid) Alkaline solutions and chemicals

Hazardous Decomposition Products

Nitrogen, Sulfates, CO<sub>2</sub> and CO

Hazardous Polymerization  May Occur  Will Not Occur

Conditions to Avoid: None

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### Section VII - Spill or Leak Procedures

Steps to Be Taken In Case Material Is Released Or Spilled

Contain spill and take up using absorbent. Dispose in appropriate manner.

Waste Disposal Method

Dispose in accordance with federal, state, and local laws.

We make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state, or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

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### Section VIII - Special Protection Information

Respiratory Protection

Not required

Ventilation

Local exhaust recommended.

Protective Gloves Recommended

Eye Protection Recommended

Other Protective Equipment - None

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### Section IX - Special Precautions

Precautions To Be Taken In Handling And Storing - Store at room temperature. Avoid eye and skin contact, not for internal use. Keep out of reach of children.

Other Precautions - Closed containers exposed to extreme heat will generate pressure (steam) and may burst.

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### Section X - Regulatory Information

TSCA All ingredients are listed chemicals in the TSCA registry.

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