

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
Diazo Liquid
Chemical Name (CAS #)
Benzenediazonium, 4-(phenylamino)-, phosphate (1:1), polymer with formaldehyde. (71550-45-3)

Trade Name
Diazo Sensitizer for D-2
Formula
(C₁₂H₁₀N₃.CH₂O.H₂O₄P)_x
N/AP = Not Applicable

Section II - Hazardous Ingredients

Ingredient	PERCENT	TLV		LEL	VAPOR PRESSURE mm Hg. 20 °C
		PPM	mg/M ³		
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 140°C
Evaporation Rate N/AP Faster Slower, than Water
Solubility in Water Infinite
Dark, viscous oil.
Vapor Density N/AP Heavier Lighter, Than Air
Percent Volatile by Weight 8%
Weight per Gallon N/AP

Section IV - Fire and Explosion Hazard Data

Flash Point - N/AP
Extinguishing Media - Water
Unusual fire and explosion Hazards - None known
Special Fire Fighting Procedures - N/AP

Section V - Health Hazard Data

Threshold Limit Value N/AP

Effects of Overexposure

Irritation of skin and mucous membranes.

Emergency and First Aid Procedures: **Skin:** Wash with soap and warm water. **Ingestion:** Contact physician.

Eyes: Flush eyes for at least 15 minutes with water. **Inhalation:** Remove to fresh air.

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, CO₂ and CO

Hazardous Polymerization May Occur Will Not Occur

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.

Section VIII - Special Protection Information

Respiratory Protection

Not required

Ventilation

Local exhaust recommended.

Protective Gloves Recommended

Eye Protection Recommended

Other Protective Equipment - None

Section IX - Special Precautions

Precautions To Be Taken In Handling And Storing - Store in a cool, dark location or refrigerate. Avoid high temperatures above 200°F.

Other Precautions – Do not take internally. Avoid splashing in eyes. Keep out of reach of children. Industrial Use Only.

Section X - Regulatory Information

DOT Category Not regulated

TSCA All ingredients are listed chemicals in the TSCA registry.
