

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	0
Reactivity	0
Personal Protection	H & Q

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

Water Based Emulsion

Chemical Name (CAS #)

N/AP

Trade Name

Chroma/Tech PL-2

Formula

N/AP

N/AP = Not Applicable

Section II - Hazardous Ingredients

Ingredient	PERCENT	TLV		LEL	VAPOR PRESSURE mm Hg. 20 °C
		PPM	mg/M ³		
Isopropanol	1 - 2%	N/AP	-----		

Section III - Physical Data

Boiling Range 100°C (212°F)

Vapor Density Heavier Lighter, Than Air

Evaporation Rate Faster Slower, than Water

Percent Volatile
by Weight 58%

Weight per
Gallon 9.08 lb/gal

Solubility in Water Miscible

Section IV - Fire and Explosion Hazard Data

Flash Point 105°F

Extinguishing Media - "Class B" Fire Extinguishers

Unusual fire and explosion Hazards

Under high heat, decomposition products may present a hazard.

Special Fire Fighting Procedures

For full protection, fire fighters are recommended to wear NIOSHA-MSHA approved self-contained breathing apparatus and chemical resistant clothing.

Section V - Health Hazard Data

Threshold Limit Value N/AP

Effects of Overexposure

Not established for product: However, irritation may occur with prolonged contact to skin.

Emergency and First Aid Procedures **INGESTION:** Drink water, do not induce vomiting. Consult Physician or poison control center. Treat symptomatically. **SKIN:** Wash with soap and water. Remove contaminated clothing. Should irritation persist, get medical help. **EYES:** Flush with water extensively for 15 minutes. Get medical help. Note to physician: There is no antidote. Treat symptomatically. **INHALATION:** Remove to fresh air.

Section VI - Reactivity Data

Stability Unstable Stable

Conditions to Avoid: Strong light and high heat.

Incompatibility (Materials to Avoid) Light, heat, oxidizers

Hazardous Decomposition Products

If burned, will give off oxides of nitrogen, 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

Wash with copious amounts of water. Absorb diluted spill and dispose.

Waste Disposal Method

Either A) Incinerate at authorized facility or B) Landfill in authorized facility in accordance with federal, state, and local regulations.

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

Do not breathe vapors or mists. Wear O.S.H.A. (29 CFR 1910.134) protection as necessary. Contaminant level will vary dependent on the operation.

Ventilation

Provide adequate ventilation as necessary.

Protective Gloves Recommended

Eye Protection Recommended

Other Protective Equipment - Apron and safety boots recommended.

Section IX - Special Precautions

Precautions To Be Taken In Handling And Storing

Store between 50°F - 80°F for maximum storage life.

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 49 CFR 173.120 (a) (3). Not regulated. Does not sustain combustion according to ASTM 4206 or procedure in Appendix H.

TSCA All ingredients are listed chemicals in the TSCA registry.

California Proposition 65: The Safe Drinking Water and Toxic Enforcement Act of 1986:

This product contains chemical(s) known to the state of California to cause cancer (c) or reproductive (r) damage.

<0.0004%	1, 4 Dioxane (c)	123-91-1	listed January 1, 1988
<0.0029%	Acetaldehyde (c)	75-07-0	listed April 1, 1988
<0.0139%	Formaldehyde (c)	50-00-0	listed January 1, 1988
<0.0003%	Toluene (r)	108-88-3	listed January 1, 1991
