

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

For Chemical Emergencies contact:

CHEMTREC Emergency Telephone No.

United States - 800/424-9300

International - 703/527-3887 (collect)

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

Product Class

Water based emulsion

Chemical Name (CAS #)

N/AP

Trade Name

CP5/WR

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		
Vinyl Acetate Monomer CAS No. 108-05-4	0.25% Avg.	-----	-----	-----	-----

The International Agency for Research on Cancer (IARC) has classified vinyl acetate as a category 2B substance, possible human carcinogen.

Section III - Physical Data

Boiling Range 100°C

Vapor Density Heavier Lighter, Than air

Evaporation Rate Faster Slower, than Water

Percent Volatile
by Weight approx. 61%

Weight per
Gallon 8.91lb/gal

Solubility in Water 100% miscible

Section IV - Fire and Explosion Hazard Data

Flash Point - N/AP

Extinguishing Media - Non-flammable in liquid state. When dry, use CO₂, dry chemical, or water.

Unusual fire and explosion Hazards - None

Special Fire Fighting Procedures - None

Section V - Health Hazard Data

Threshold Limit Value Unknown

Effects of Overexposure

Prolonged or repeated liquid contact with skin may cause skin irritation.

Emergency and First Aid Procedures **Eye contact:** Flush immediately with water for 10-15 minutes. Contact physician if irritation persists. **Ingestion:** Dilute with water. Call doctor. **Skin and clothing:** Wash well with soap and water.

Launder clothing prior to reuse. **Inhalation:** Remove to fresh air.

Section VI - Reactivity Data

Stability Unstable Stable

Conditions to Avoid: Heat and direct sunlight

Incompatibility (Materials to Avoid) None

Hazardous Decomposition Products

None

Hazardous Polymerization May Occur Will Not Occur

Section VII - Spill or Leak Procedures

Steps to Be Taken In Case Material Is Released Or Spilled

Dilute with water. Do not allow to enter drainage system, surface or ground water. Contain and remove with inert absorbent. CAUTION: Liquid emulsion can pose a potential slippage problem in walkways.

Waste Disposal Method

Dispose of 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

Do not breathe vapors or mists. Wear O.S.H.A. (29 CFR 1910.134) protection as necessary.

Ventilation

Local exhaust recommended, but not required. Provide adequate ventilation as necessary.

Protective Gloves Rubber or neoprene gloves are required.

Eye Protection Personal eye protection is required.

Other Protective Equipment - For operations where contact can occur, use a face shield, impervious body covering, and boots. A safety shower and eye wash facility should be available.

Section IX - Special Precautions

Precautions To Be Taken In Handling And Storing None

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

Section X - Regulatory Information

DOT Not regulated

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.			
<0.0001%	Methyl Iodine (c)	74-88-4	listed April 1, 1988
<0.0558%	Acetaldehyde (c)	75-07-0	listed April 1, 1988
<0.0004%	Ethylene oxide (c)	75-21-8	listed July 1, 1987
<0.0004%	Hydrazine (c)	302-01-2	listed January 1, 1988
<0.0004%	1,4 Dioxane (c)	123-91-1	listed January 1, 1988
