

# 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	C

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

Aqueous dispersion of aluminum oxide and nonionic and anionic surfactants.

Chemical Name (CAS #)

N/AP

Trade Name

Chroma/Brade

Formula

N/AP

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 - Lemon scented, brown to gray viscous liquid.

Boiling Range	100°C (212°F)	Vapor Density	<input checked="" type="checkbox"/> Heavier <input type="checkbox"/> Lighter, Than Air
Evaporation Rate	<input type="checkbox"/> Faster <input type="checkbox"/> Slower, than Water	Percent Volatile by Weight	82%
Solubility in Water	100% redispersible	Weight per Gallon	9.3lb/gal

### Section IV - Fire and Explosion Hazard Data

Flash Point - N/AP

Extinguishing Media - CO<sub>2</sub>, Water

Unusual Fire and Explosion Hazards

Containers may build up pressure due to steam generation if exposed to intense heat.

Special Fire Fighting Procedures

Direct water spray may cause excessive foaming.

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## Section V - Health Hazard Data

Threshold Limit Value N/AP

Effects of Overexposure

Prolonged contact with large quantities may cause irritation.

Emergency and First Aid Procedures: **Ingestion:** Drink 2 glasses of water. Do not induce vomiting. **Skin:** Flush with water. **Inhalation:** Remove to fresh air. **Eyes:** Flush immediately with water for at least 15 minutes. Get medical attention.

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## Section VI - Reactivity Data

Stability  Unstable  Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid) None

Hazardous Decomposition Products

Carbon Monoxide & Carbon Dioxide

Hazardous Polymerization  May Occur  Will Not Occur

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## Section VII - Spill or Leak Procedures

Steps to Be Taken In Case Material Is Released Or Spilled

While wearing protective clothing and eyewear, contain spill and apply absorbent material. Discard absorbent in waste container.

Waste Disposal Method

Flush to sewer with water or dispose bulk in accordance with all government 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.

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## Section VIII - Special Protection Information

Respiratory Protection

Not required

Ventilation

Local exhaust recommended.

Protective Gloves Rubber gloves.

Eye Protection Goggles

Other Protective Equipment - Eye bath, safety shower, and apron recommended.

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## 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.

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## Section X - Regulatory Information

DOT Category - 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.

<0.00002%	Ethylene oxide (c)	75-21-8	listed July 1, 1987
<0.00002%	Acetaldehyde (c)	75-07-0	listed April 1, 1988
<0.00001%	1, 4 Dioxane (c)	123-91-1	listed January 1, 1988
<0.00001%	Formaldehyde (c)	50-00-0	listed January 1, 1991

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