



AN IKONICS COMPANY

Chroma/Fill
Material Safety Data Sheet
Issued: 7/27/04
Supercedes: 6/11/01

Section I - Chemical Product and Company Identification

Manufacturers name IKONICS Corporation
Address 4832 Grand Avenue, Duluth, MN 55807
Telephone number 218 628-2217 Customer Service
Emergency phone number 800 424-9300 Chemtrec USA / 703/527-3887 International (collect)
Product name Chroma/Fill
Use Aqueous Screen Filler

Section II – Hazardous Ingredients

<u>Ingredients</u>	<u>Percent</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>VAPOR PSI</u>
Isopropanol	7.0%	67-63-0	400 ppm	980 mg/M ³	30.9 mm/Hg. 20°C

Section III – Physical Data

Appearance Red colored liquid emulsion.
Boiling point 100°C (212° F)
Weight (per gallon) 8.51 lb/gal.
Percent volatile (by wt) 87%
Solubility in water Complete
Evaporation rate Not Established
Vapor density Not Established
VOC 71.48 g/l

Section IV – Fire and Explosion Data

Flash point 96°F
Extinguishing media Not required in liquid state. When dry, use water, foam, CO₂, or dry chemical.
Unusual fire & explosion hazards None
Special fire fighting procedures None

Section V – Health Hazard Data

HMIS Codes 1-0-0-B Minimal=0, Slight=1, Moderate=2, Serious=3, Severe=4

Effects of overexposure

Eye contact No specific information available. Eye contact will cause irritation.
Skin contact No specific information available. May cause irritation.
Inhalation No specific information available.
Ingestion No specific information available.

First aid emergency procedures

Eye Flush with plenty of water for at least 15 minutes and seek medical attention.
Skin Wash with soap and water, should irritation occur, seek medical attention.
Inhalation Remove to fresh air.
Ingestion Dilute with water. Seek medical attention

Section VI – Reactivity Data

Stability	Unstable ___ Stable <u>X</u>
Conditions to avoid	None
Incompatibility (materials to avoid)	Alkaline materials
Hazardous decomposition products	None
Hazardous polymerization	May occur ___ Will not occur <u>X</u>

Section VII – Spill or Leak Procedures

Spill cleanup instructions	Contain and remove with inert absorbent material. Caution: Liquid emulsion and diluted emulsion can pose a potential slippage problem in walkways. Use proper PPE when cleaning up a spill.
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 – Control Measures / Personal Protection

Engineering controls	Ventilation – Local exhaust recommended but not required. Provide adequate ventilation as necessary.
<i>Personal Protection Equipment (PPE)</i>	
Gloves	Rubber or neoprene gloves are recommended.
Eye	Personal eye protection is recommended.
Respiratory	Not required.
Where contact may occur	Use proper PPE.
Safety shower and eyewash	Should be available.

Section IX – Handling and Storage

Handling and storage information	Protect from freezing and high temperatures.
Other precautions	Industrial use only. Keep out of reach of children. Do not take internally. Avoid splashing in eyes.

Section X – Regulation Information

DOT classification	Not a DOT controlled material (United States). Does not sustain combustion according to ASTM 4206 or Appendix H procedures in 49 CFR 173.120 (a) (3).
TSCA	All ingredients are listed chemicals in the TSCA registry.

Approved by: VP Technology, Toshi Komatsu 218 628-2217 ext.142

Notice to reader

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