



AN IKONICS COMPANY

Chroma/Wet
Material Safety Data Sheet
Issued: 2/19/04
Supercedes: 8/13/01

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/Wet
Use	Wetting agent

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>
There are no hazardous ingredients by reference to the O.S.H.A. Hazardous Communications Standard (29 CFR 1910.1200)	Not Applicable	-----	-----	-----	-----

Section III – Physical Data

Appearance	Light tan to amber colored liquid
Boiling point	100°C (212°F)
Weight (per gallon)	8.34 lb/gal.
Percent volatile (by wt)	97%
Solubility in water	100% Miscible
Evaporation rate	Not Established
Vapor density	Not Established
VOC	Not Applicable

Section IV – Fire and Explosion Data

Flash point	Not Applicable
Extinguishing media	CO ₂ , Water
Unusual fire & explosion hazards	Containers may build up pressure due to steam generation if exposed to intense heat.
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. May 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	If appreciable quantities are swallowed, seek medical attention.

Section VI – Reactivity Data

Stability	Unstable___ Stable <u>X</u>
Conditions to avoid	None
Incompatibility (materials to avoid)	None
Hazardous decomposition products	Carbon Monoxide & Carbon dioxide
Hazardous polymerization	May occur ___ Will not occur <u>X</u>

Section VII – Spill or Leak Procedures

Spill cleanup instructions	Contain spills with absorbent material and dispose of saturated material in waste container.
Waste disposal method	Dispose of in accordance with federal, state, and local laws. Use proper PPE when cleaning up a spill.

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.
<i>Personal Protection Equipment (PPE)</i>	
Gloves	Rubber gloves are recommended.
Eye	Goggles are recommended.
Respiratory	Not required.
Where contact may occur	Use the proper PPE.
Safety shower and eyewash	Should be available.

Section IX – Handling and Storage

Handling and storage information	Store away from extreme heat since pressure (steam) can build up.
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).
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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