



AN IKONICS COMPANY

**CP2, A-1**  
Material Safety Data Sheet  
Issued: 7/15/09  
Supercedes: 2/17/04

**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                    CP2, A-1 emulsion  
Use                                 Water based emulsion

**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                      White, violet, or blue liquid emulsion  
Boiling point                    94° C-102° C (200° F -215° F)  
Weight (per gallon)              8.70 lb/gal.  
Percent volatile (by wt)        75%  
Solubility in water              100% dispersible  
Evaporation rate                Not Established  
Vapor density                    Not Established  
VOC                                Not Applicable

**Section IV – Fire and Explosion Data**

Flash point                        Greater than 200°F  
Extinguishing media            Non-flammable in liquid state. When dry, use CO<sub>2</sub>, dry chemical, or water.  
Unusual fire & explosion hazards    None  
Special fire fighting procedures    None

**Section V – Health Hazard Data**

HMIS Codes                      0-1-0-B                      Minimal=0, Slight=1, Moderate=2, Serious=3, Severe=4  
*Effects of overexposure*  
Eye contact                      No specific information available.  
Skin contact                      No specific information available. May cause skin injury.  
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 known.
Incompatibility (materials to avoid)	None known.
Hazardous decomposition products	Prolonged exposure to heat may yield aldehydes, acetic acid, and oxides of carbon.
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.
Waste disposal method	Place leaking container in a well ventilated area. Dilute the spill with water and absorb the spill with inert material and dispose in accordance with federal, state, and local laws. Use proper PPE when cleaning up a spill. Liquid emulsion can pose a potential slippage problem.

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	Recommended.
Eye	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	None.
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.
California (Prop 65)	This product contains chemical(s) known to the State of California to cause cancer (c) or reproductive (r) damage. <0.0011% Acetaldehyde (c) 75-07-0 Listed April 1, 1988 <0.0006% Toluene (c) 108-88-3 Listed January 1, 1991 <0.00016% Methyl Iodine (c) 75-88-4 Listed April 1, 1988 <0.0004% 1,4 Dioxane (c) 123-91-1 Listed January 1, 1988

Approved by: Director of Chemical Research, Troy Bergstedt 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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