



AN IKONICS COMPANY

**ProCap Film, All Thicknesses**  
Material Safety Data Sheet  
Issued: 8/11/04  
Supercedes: 8/15/01

**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           | ProCap Film, All Thicknesses                                     |
| Use                    | Pre-Sensitized Capillary Film                                    |

**Section II – Hazardous Ingredients**

| Ingredients  | Percent        | CAS#  | OSHA PEL | ACGIH TLV | VAPOR PSI |
|--|----------------|-------|----------|-----------|-----------|
| 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               | Green film     |
| Boiling point            | Not Applicable |
| Weight (per gallon)      | Not Applicable |
| Percent volatile (by wt) | Not Applicable |
| Solubility in water      | 100%           |
| Evaporation rate         | Not Applicable |
| Vapor density            | Not Applicable |
| VOC                      | Not Applicable |

**Section IV – Fire and Explosion Data**

|                                  |   |
|----------------------------------|---|
| Flash point                      | Not Applicable                                |
| Extinguishing media              | Foam, 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                             |
| <i>Effects of overexposure</i>        |  |
| Eye contact                           | No specific information available.   |
| Skin contact                          | No specific information available.   |
| Inhalation                            | No specific information available.   |
| Ingestion                             | No specific information available. Discomfort may result from large quantity ingestion.  |
| <i>First aid emergency procedures</i> |  |
| 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. Do not induce vomiting. |

**Section VI – Reactivity Data**

Stability Unstable\_\_\_ Stable X  
 Conditions to avoid None known.  
 Incompatibility (materials to avoid) None known.  
 Hazardous decomposition products May produce hazardous fumes when heated to decomposition. Fumes may contain CO<sub>2</sub> and CO.  
 Hazardous polymerization May occur \_\_\_Will not occur X

**Section VII – Spill or Leak Procedures**

Spill cleanup instructions None.  
 Waste disposal method Dispose of as solid waste 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.  
*Personal Protection Equipment (PPE)*  
 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.

**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.  
 <0.000007% Arsenic (c)(r) N/A N/A  
 <0.0000004% Cadmium (c)(r) N/A N/A  
 <0.0000002% Chromium (c)(r) N/A N/A  
 <0.00001% Lead (c)(r) N/A N/A  
 <0.0000002% Mercury (c)(r) N/A N/A  
 <0.000001% Cobalt (c)(r) N/A N/A  
 <0.0000008% Nickel (c)(r) N/A N/A

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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