**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**

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Percent</th>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>VAPOR PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>There are no hazardous ingredients Not Applicable</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>


**Section III – Physical Data**

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Green film</th>
<th>Boiling point</th>
<th>Not Applicable</th>
<th>Weight (per gallon)</th>
<th>Not Applicable</th>
<th>Percent volatile (by wt)</th>
<th>Not Applicable</th>
<th>Solubility in water</th>
<th>100%</th>
<th>Evaporation rate</th>
<th>Not Applicable</th>
<th>Vapor density</th>
<th>Not Applicable</th>
<th>VOC</th>
<th>Not Applicable</th>
</tr>
</thead>
</table>

**Section IV – Fire and Explosion Data**

- Flash point: Not Applicable
- Extinguishing media: Foam, CO₂ dry chemical, or water.
- Unusual fire & explosion hazards: None
- Special fire fighting procedures: None

**Section V – Health Hazard Data**

<table>
<thead>
<tr>
<th>HMIS Codes</th>
<th>0-1-0-B Minimal=0, Slight=1, Moderate=2, Serious=3, Severe=4</th>
</tr>
</thead>
</table>

**Effects of overexposure**

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.

**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. 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 CO₂ 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)
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 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.