



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 ₂ 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 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.