



**UP Blue Film**  
 Material Safety Data Sheet  
 Issued: 2/24/04  
 Supersedes: 9/13/02

**Section I - Chemical Product and Company Identification**

Manufacturers name	IKONICS Corporation
Address	4832 Grand Avenue, Duluth, MN 55807
Telephone number	218-628-2002 Customer Service
Emergency phone number	800-424-9300 Chemtrec USA / 703-527-3887 International (collect)
Product name	UP Blue Film
Use	Sandblast Film

**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	Blue Film
Boiling point	Not Applicable
Weight (per gallon)	Not Applicable
Percent volatile (by wt)	Not Applicable
Solubility in water	Not Applicable
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 spray.
Unusual fire & explosion hazards	Under high heat, decomposition may present a hazard.
Special fire fighting procedures	For full protection, fire fighters are recommended to wear NIOSH-MSHA approved self-contained breathing apparatus and chemical resistant clothing.

**Section V – Health Hazard Data**

HMIS Codes	1-1-0-B Minimal=0, Slight=1, Moderate=2, Serious=3, Severe=4
<i>Effects of overexposure</i>	
Eye contact	No specific information available. May cause eye injury.
Skin contact	No specific information available. May cause skin injury (reddening and swelling) and /or allergic reaction. Prolonged contact may cause blister formations (burns).
Inhalation	No specific information available.
Ingestion	No specific information available.
<i>First aid emergency procedures</i>	
Eye	Flush with plenty of water. If irritation persists, 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 <u>X</u>
Conditions to avoid	Strong light and high heat.
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 <u>X</u>

**Section VII – Spill or Leak Procedures**

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

Gloves	Recommended.
Eye	Recommended.
Respiratory	Not required.
Where contact may occur	Use recommended PPE.
Safety shower and eyewash	Should be available.

**Section IX – Handling and Storage**

Handling and storage information	PhotoBrasive recommends that film be stored in a cool, dry area. For maximum shelf life, store film between 65°F and 75°F (20°C- 25°C). Film degrades quickly when stored above 110°F. Store film in sealed tube when not in use.
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.

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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