



AN IKONICS COMPANY

PreMask 3020+2
Material Safety Data Sheet
Issued: 8/10/04
Supercedes: 5/29/01

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	PreMask 3020+2
Use	Protective Coating

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	Clear liquid
Boiling point	212°F
Weight (per gallon)	Not Applicable
Percent volatile (by wt)	Not Applicable
Solubility in water	Complete
Specific gravity	>1.0
Evaporation rate	Not Established
Vapor pressure	Not Established
Vapor density	Not Established
VOC	Not Applicable

Section IV – Fire and Explosion Data

Flash point	Not Applicable
Extinguishing media	Dry chemical, CO ₂ , water spray, or foam.
Unusual fire & explosion hazards	None known
Special fire fighting procedures	Firefighters should wear self-contained breathing apparatus.

Section V – Health Hazard Data

HMIS Codes	1-0-0- H&O Minimal=0, Slight=1, Moderate=2, Serious=3, Severe=4
<i>Effects of overexposure</i>	
Eye contact	Overexposure may cause irritation and redness to eyes.
Skin contact	Overexposure may cause irritation and redness to skin. Repeated or prolonged contact may cause burning, drying, and cracking of skin.
Inhalation	Inhalation of high concentrations of vapors or mists may cause irritation to nose and throat, loss of coordination, fatigue, drowsiness, and/or dizziness.
Ingestion	No specific information available.
<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 and give artificial respiration if not breathing. Call a physician.
Ingestion	Seek medical attention.

Section VI – Reactivity Data

Stability	Unstable___ Stable <u>X</u>
Conditions to avoid	None known
Incompatibility (materials to avoid)	Strong bases
Hazardous decomposition products	Carbon monoxide and carbon dioxide
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. Use proper PPE when cleaning up a spill.
Waste disposal method	Dispose 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. Provide adequate ventilation as necessary.
<i>Personal Protection Equipment (PPE)</i>	
Gloves	Rubber or neoprene gloves are recommended.
Eye	Personal eye protection is recommended.
Respiratory	Wear O.S.H.A. (29CFR 1910.134) protection as necessary. Do not breathe vapors or mists.
Where contact may occur	Use a face shield, impervious body coverings, and boots (if exposure is severe).
Safety shower and eyewash	Should be available.

Section IX – Handling and Storage

Handling and storage information	Keep container closed when not in use.
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.
SARA Title III	This product does not contain chemicals subject to the reporting of requirements of SARA Title III, Section 313, and 40 CFR Part 372.

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.