



Resist Remover
Material Safety Data Sheet
Issued: 8/17/04
Supercedes: 5/19/03

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 Resist Remover
Use Aqueous Remover Solution

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>
Sodium Metaperiodate	3-7%	7790-28-5	Threshold limit value: Acetic Acid at less than 1%.	TLV: 10 ppm STEL: 10 ppm	Not established

Section III – Physical Data

Appearance Clear liquid
Boiling point 212°F
Weight (per gallon) 8.30 lb/gal.
Percent volatile (by wt) 90%
Solubility in water 100%
Evaporation rate Not Established
Vapor density Not Established
VOC Not Applicable
pH 3.0

Section IV – Fire and Explosion Data

Flash point Not Applicable
Extinguishing media Not Applicable
Unusual fire & explosion hazards None known
Special fire fighting procedures None known

Section V – Health Hazard Data

HMIS Codes 1-0-0-C & Q Minimal=0, Slight=1, Moderate=2, Serious=3, Severe=4

Effects of overexposure

Eye contact No specific information available.
Skin contact May cause drying of skin leading to irritation.
Inhalation No specific information available.
Ingestion No specific information available.

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 Do not induce vomiting. Seek medical attention.

Section VI – Reactivity Data

Stability	Unstable ___ Stable <u>X</u>
Conditions to avoid	None known.
Incompatibility (materials to avoid)	Light, heat, oxidizers.
Hazardous decomposition products	If burned, will give off oxides of nitrogen, CO ₂ , and CO.
Hazardous polymerization	May occur ___ Will not occur <u>X</u>

Section VII – Spill or Leak Procedures

Spill cleanup instructions	Contain spill and take up using absorbent. Dispose absorbent in appropriate manner. Use proper PPE when cleaning up a spill.
Waste disposal method	Dispose of 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.
<i>Personal Protection Equipment (PPE)</i>	
Gloves	Recommended.
Eye	Recommended.
Respiratory	Not required.
Where contact may occur	Use the proper PPE. Apron and safety boots recommended.
Safety shower and eyewash	Should be available.

Section IX – Handling and Storage

Handling and storage information	Closed containers exposed to extreme heat will generate pressure (steam) and may burst.
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.

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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