



AN IKONICS COMPANY

2-in-1 Screen Cleaner
Material Safety Data Sheet
Issued: 9/25/03
Supercedes: N/A

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 2-in-1 Screen Cleaner
Use Ink and stencil remover

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	2-10	7790-28-5	Not established	Not established	Not applicable

Section III – Physical Data

Appearance Clear liquid
Boiling point 100° C (212° F)
Weight (per gallon) Heavier than water
Percent volatile (by wt) 70%
Solubility in water Complete
Evaporation rate Not applicable
Vapor density Not applicable
VOC 100 g/l

Section IV – Fire and Explosion Data

Flash point Not applicable
Extinguishing media Not applicable
Unusual fire & explosion hazards Not applicable
Special fire fighting procedures Not applicable

Section V – Health Hazard Data

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

Effects of overexposure

Eye contact Repeated or prolonged contact may cause irritation and redness to eyes.
Skin contact Repeated or prolonged contact may cause burning, drying, and cracking of skin.
Inhalation High concentrations of vapors of mists may cause irritation to nose and throat, loss of coordination, fatigue, drowsiness, and/or dizziness.
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 and give artificial respiration if not breathing.
Ingestion Seek medical attention.

Section VI – Reactivity Data

Stability	Unstable ___ Stable <u>X</u>
Conditions to avoid	None.
Incompatibility (materials to avoid)	Strong bases.
Hazardous decomposition products	Fumes of iodine and oxides of iodine, carbon monoxide & 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.
Waste disposal method	Place leaking container in a well ventilated area. Dilute the spill with water and absorb the spill with inert material and dispose in accordance with federal, state, and local laws. Use proper PPE when cleaning up a spill.

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 required.
Eye	Personal eye protection is required.
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 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)

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