

**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                     DTXStrip  
Use                                 Aqueous Remover Solution

**Section II – Hazardous Ingredients**

Ingredients	Percent	CAS#	OSHA PEL	ACGIH TLV	VAPOR PSI
Sodium Metaperiodate	3-7%	7790-28-5	Not established	TLV: 10ppm STEL: 10ppm ACGIH	Not established

**Section III – Physical Data**

Appearance                      Clear liquid  
Boiling point                    212°F ± 2°F  
Weight (per gallon)              8.30 lb/gal.  
Percent volatile (by wt)         90%  
Solubility in water               100% Miscible  
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    Not Applicable  
Special fire fighting procedures    Not Applicable

**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                      No specific information available. Irritation may occur with prolonged contact.  
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.  
Note to physician: There is no antidote. Treat symptomatically.

Skin                                Wash with soap and water, should irritation occur, seek medical attention.  
Inhalation                        Remove to fresh air.  
Ingestion                         Drink water, do not induce vomiting. Consult physician or poison control center.  
Threshold limit value            Acetic acid at less than 1%.

**Section VI – Reactivity Data**

Stability	Unstable___ Stable <u>X</u>
Conditions to avoid	None
Incompatibility (materials to avoid)	Light, Heat, oxidizers
Hazardous decomposition products	None
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 absorbent material 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: Director of Chemical Research Troy Bergstedt 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.