



AN IKONICS COMPANY

Clean Up 1050 Degreaser
Material Safety Data Sheet
Issued: 8/10/04
Supercedes: 3/10/03

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	Clean Up 1050 Degreaser
Use	Liquid Degreaser

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)	8.44 lb./gal.
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. Product generates large amounts of foam with water.

Section V – Health Hazard Data

HMIS Codes	1-0-0- C&Q	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	Do not store near heat, sparks, or open flames.
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	Not 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. Do not store near heat, sparks, or open flame.
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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