



IMAGE MATE DEGREASER 260
Material Safety Data Sheet
Issued: 3/21/07
Supercedes: New

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 Degreaser 260
Use Graphic Screen Degreaser

Section II – Hazardous Ingredients

Ingredients	Percent	CAS#	OSHA PEL	ACGIH TLV	VAPOR PSI
Diethylene glycol monobutylether	5.70	112-34-5	Not established	Not established	Not established

Section III – Physical Data

Appearance Clear liquid
Boiling point Not available
Weight (per gallon) 8.41 lb/gal.
pH value 12
Solubility in water Dispersible
Evaporation rate Slower than n-Butyl Acetate
Percent volatile (by wt) 76.5%
Specific gravity 1.03
VOC Not Applicable

Section IV – Fire and Explosion Data

Flash point Greater than 180°F
Extinguishing media Dry chemical, CO₂, water spray, or foam.
Unusual fire & explosion hazards Oxides of carbon may be released during combustion.
Special fire fighting procedures For full protection, fire fighters are recommended to wear NIOSH-MSHA approved self-contained breathing apparatus and chemical resistant clothing.

Section V – Health Hazard Data

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

Effects of overexposure

Eye contact Substance may cause moderate eye irritation.
Skin contact Prolonged or repeated skin contact may cause irritation.
Inhalation Vapors may be irritating to eyes and respiratory tract.
Ingestion No hazard expected in normal industrial use.

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 persists, seek medical attention.
Inhalation Remove to fresh air. If difficulty persists, seek medical attention.
Ingestion Do not induce vomiting. Call poison control center immediately.

Section VI – Reactivity Data

Stability	Unstable___ Stable <u>X</u>
Conditions to avoid	Heat and open flames.
Incompatibility (materials to avoid)	None known.
Hazardous decomposition products	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. Keep away from drains. 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.
<i>Personal Protection Equipment (PPE)</i>	
Gloves	Rubber gloves are recommended.
Eye	Goggles are recommended. Chemical splash goggles (ANSI Z87.1)
Respiratory	Not required.
Where contact may occur	Use impervious gloves and apron. Use the proper PPE.
Safety shower and eyewash	Should be available.

Section IX – Handling and Storage

Handling and storage information	Store in cool, dry place. Avoid temperature extremes in storage.
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). Combustible liquid-Ground and air transportation.
TSCA	All ingredients are listed chemicals in the TSCA registry.
California (Prop 65)	This product contains chemical(s) known to the State of California to cause cancer (c) or reproductive (r) damage. <0.0054% 1,4 Dioxane (c) 123-91-1 Listed January 1, 1988. <0.018% Ethylene oxide (c) 75-21-8 Listed July 1, 1987.

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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