



ABATRON, INC.

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Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

CODE: ABOSOLV PAGE 2

Product Name: Abosolv 1
Product Code: Abosolv
Product Class: Hydrocarbon

Date Prepared: 11/02/2009
Type: Organic Solvent

Manufacturer:
Abatron, Inc.
5501-95th Avenue
Kenosha, WI 53144
Phone: 262/653-2000

Emergency Phone Number:
800/424-9300

Note to Physician:

Eyes: Injury is unlikely. Stain for evidence of corneal injury. Consult ophthalmologist.
Skin: May cause moderate irritation. Not likely to be absorbed in acutely toxic amounts.
Respiratory: Injury is unlikely.
Oral: Typical toxicity of organic solvents.
Systemic: Human effects not established. No specific antidote. Treatment should be based on the sound judgment of the physician and the individual reaction of the patient.

SECTION 2: HAZARDOUS INGREDIENTS

Trade Secret: Proprietary Organic Solvent

SECTION 3: PHYSICAL DATA

Boiling Point: 318-338 °F
Vapor Press: 2.08 @ 68 °F
Vapor Density (Air=1): 4.2
Appearance and Odor: Almost-colorless liquid. Aromatic odor.

Sol. In Water: 0.02 @ 77 °F
Sp. Gravity: 0.87
% Volatile by Vol.: 100

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: 108 °F (TCC)
Flammable Limits (STP in Air): LEL: 0.8 UEL: 6 at 77 °F Note: approximate
Auto Ignition Temperature: 894 °F Note: approximate
Extinguishing Media: Exclude air. No water. Foam or CO₂, steam, water fog, dry chemicals.
Consult local fire marshal. Handle as combustible liquid.

SECTION 5: HEALTH HAZARD DATA

Occupational Exposure Limits:
OSHA PEL/TWA: 25 ppm (125 mg/m³) Trimethyl Benzene
PEL/TWA: 50 ppm (246 mg/m³) Cumene (Skin)
ACGIH TLV/TWA: 25 ppm for Trimethyl Benzenes.

Effects of Overexposure: anesthesia, headache, nausea, dizziness, etc. Liquid slightly to moderately irritating to skin and eyes.
Eye Contact: Minor transient irritation. No corneal injury likely.
Skin Contact: Only minor irritation.
Skin Absorption: Not likely to be absorbed in toxic amounts.
Inhalation: Not likely a problem at room temperature.

First Aid Procedures:

Eyes: Irrigate with flowing water immediately for at least 5 minutes.
Skin: Contact will probably cause no more than irritation. Flush skin with water or soap and water. Wash clothing before reuse.
Inhalation: Remove to fresh air if effects occur. Consult medical personnel.
Ingestion: Toxic. Consult physician if large amounts are ingested.

SECTION 6: REACTIVITY DATA

Stability: Stable under normal conditions.
Incompatibility: Strong oxidizing agents.
Hazardous Decomposition Products: CO, CO₂, when combusted.
Hazardous Polymerization: Will not occur.

SECTION 7: SPILL, LEAK AND DISPOSAL PROCEDURES

Action To Take For Spills: Mop, wipe or soak in absorbent material, using proper fire protective equipment.
Disposal Method: Do not dump into any sewers, on the ground or into any body of water. All disposal methods must be compliant with all Federal, State and local law and regulations.

SECTION 8: SPECIAL HANDLING INFORMATION

Ventilation: Sufficient to minimize vapor exposure if generated.
Respiratory Protection: Organic vapor type respirator.
Protective Clothing: Clean, body-covering clothing. Plastic or rubber Gloves.
Eye Protection: Safety glasses.

SECTION 9: SPECIAL PRECAUTIONS IN HANDLING AND STORAGE AND ADDITIONAL INFORMATION

Precautions To Be Taken In Handling And Storage: Same as for any flammable product.

SECTION 10: TRANSPORTATION REQUIREMENTS

Proper Shipping Name: Petroleum Distillates, N.O.S. (*Petroleum Naphtha*)
Hazardous Class: 3
ID Number: UN1268
Packing Group: III

Note: in containers of 119 gallons capacity or less this product is not regulated by D.O.T.

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