

SolSafe 245

Material Safety Data Sheet

Bio T SolSafe 245 Product

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BioChem Home Page

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SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: SolSafe 245

Manufacturer: BioChem Systems, Inc.

P.O. Box 47610

Wichita, KS 67201

1-800-777-7870

CAGE Code: 0XYG0

SECTION II. INGREDIENTS AND HAZARDS

Ingredient Name: C9-C12 Hydrocarbons/Propanol, (2-methoxymethylethoxy)

Exposure Limits: OSHA PEL & TLV--100ppm

All components that comprise SolSafe 245 are registered on the TSCA inventory.

SECTION III. PHYSICAL DATA

Appearance & Odor:

Colorless with a slight hydrocarbon odor

Boiling Point:

360F

Evaporation Rate (H₂O = 1):

Greater than 1

Vapor Pressure:

Less than 2mm Hg @ 20C

Specific Gravity (H₂O = 1):

0.8@25C

Freezing Point:	Not determined
Vapor Density (air = 1):	Greater than 1
pH:	Not applicable
Solubility in Water:	Negligible

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point (method):	145F (PMCC)
Limits	LEL%: N/D UEL %: N/D
	Dry chemical and carbon dioxide
Unusual Fire or Explosion Hazards:	None known
Special Fire Fighting Procedures:	Use self-contained breathing apparatus and protective fire fighting clothing.

SECTION V. REACTIVITY DATA

Chemical Stability:	Hazardous polymerization will not occur.
Chemical Incompatibilities:	Avoid contact with strong oxidizing agents.
Conditions to Avoid:	Avoid use of any ignition sources near spill.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide.

SECTION VI. HEALTH HAZARD INFORMATION

Medical conditions which may be aggravated by contact: Predisposition to allergic contact dermatitis.

Carcinogenicity:	This product is not considered a carcinogen.
Primary entry routes(s):	Inhalation, skin contact, eye contact, ingestion.

Signs and symptoms of overexposure:

Eye Contact:	May cause slight eye irritation.
Skin Contact:	Prolonged exposure may cause irritation.
Inhalation:	Prolonged inhalation of aerosol/vapor may result in drowsiness, headache and uncoordination if used extensively in absence of general ventilation.

First Aid:

Eye Contact:	Flush eyes with copious amounts of water; see physician.
Skin Contact:	Wash skin with mild soap and water.
Inhalation:	Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. See physician.
Ingestion:	Induce vomiting if large amount is ingested. See physician immediately.

SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill/Leak Procedures: Avoid use of any ignition source near spill. Contain product with inert material or absorbent medium such as activated carbon or kitty litter.

Waste Management/Disposal: Hazardous substances cleaned with this product may be considered

hazardous waste. Unused portions of this product must be disposed of as ignitable waste. Dispose of hazardous waste in accordance with all local, state, and federal regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Personal Protective Equipment:

- Eye Protection:Goggles
- Gloves:Chemically impermeable gloves
- Respirator:Not required in presence of good general ventilation. If conditions warrant, use NIOSH approved respirator.

SECTION IX. SPECIAL PRECAUTIONS

Special Handling/Storage: Store in original container in well ventilated areas at temperatures below 140F. Store in closed containers away from heat or sources of ignition and oxidizing materials. Protect against physical damage to containers.

Other Precautions: Avoid contact with skin, eyes, and mucous membranes.

The information contained in the above MSDS is intended for the exclusive use of BioChem Systems, Inc. The above data have been compiled primarily from the MSDS supplied to BioChem Systems, Inc. by the manufacturer and/or supplier. While the information is believed to be pertinent and current, no warranty expressed or implied is given as to its accuracy. This MSDS is to be used as a guideline for safe work practices and emergency response. Any questions regarding the safe use of this material not outlined above should be directed to the BioChem Systems, Inc. Technical Services Department.

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