

Bio T 300B

Material Safety Data Sheet

[Bio T 300B Product Page](#)
[BioChem Home Page](#)

August 15, 2001

Revision Date: September 25, 2003

Index

- [I. Material Identification](#)
- [II. Ingredients and Hazards](#)
- [III. Physical Data](#)
- [IV. Fire and Explosion Data](#)
- [V. Reactivity Data](#)
- [VI. Health Hazard Information](#)
- [VII. Spill, Leak, and Disposal Procedures](#)
- [VIII. Special Protection Information](#)
- [IX. Special Precautions](#)

SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: Bio T 300B

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: Exposure Limits

Natural Terpene N/D

All components that comprise Bio T 300B are registered on the TSCA inventory.

SECTION III. PHYSICAL DATA

Appearance & Odor:	Clear yellow liquid; citrus odor.
Boiling Point:	334F
Evaporation Rate (H2O = 1):	Less than 1
Vapor Pressure:	Less than 2 mm Hg (Primary Constituent)
Specific Gravity (H2O = 1):	0.863@25C

Melting Point:	Liquid@25C
Vapor Density (air = 1):	Greater than 1
pH (10% in water):	7.5-8.5
Solubility in Water:	Dispersible
VOC:	790 grams/liter

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point (method):	130F (PMCC)
Limits	LEL%: N/D UEL %: N/D
Extinguishing Media:	Dry chemical, carbon dioxide or halon
Unusual Fire or Explosion Hazards:	Guard against spontaneous combustion of improperly discarded oily rags.
Special Fire Fighting Procedures:	Use self-contained breathing apparatus. Do not use water.

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.

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:	Causes irritation
Skin Contact:	Causes 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 victim to fresh air.
Ingestion:	Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact physician immediately. Never give anything by mouth if

victim is unconscious, is rapidly losing consciousness, or is convulsing.

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:	Impermeable gloves (Nitrile)
Respirator:	Not required in presence of good general ventilation. If conditions warrant, use NIOSH approved respirator.
Other:	Avoid wearing clothes saturated with cleaner.

Workplace Consideration

Ventilation:	General mechanical ventilation.
Safety Stations:	Emergency eye wash and shower stations.

SECTION IX. SPECIAL PRECAUTIONS

Special Handling/Storage: Store in glass, tin-lined, stainless steel or epoxy-lined containers in well ventilated area at room temperatures below 130F. Do not store in plastics incompatible with Bio T 300B. 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.

Hazard Class: UN2319 (Flammable Liquid when shipped by air, internationally, or in bulk quantities. **Combustible Liquid and unregulated by DOT when shipped domestically by land in non-bulk quantities.**)

CAS Number: Proprietary Blends

R.C.R.A. Hazard Class: Ignitable

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.

[Top of Page](#)