

Product: **TARPEDO™**

Date: March 1, 2000

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**SECTION I. MATERIAL IDENTIFICATION****Trade/Material Name:** Tarpedo™**Manufacturer:** BioChem Systems, Inc.  
3511 N. Ohio  
Wichita, KS 67219Phone: 800-777-7870 (Business)  
800-633-8253 (Emergency)  
Cage Number: 0XYG0**SECTION II. INGREDIENTS AND HAZARDS**

<b>Ingredient Name:</b>	<b>Exposure Limits:</b>
Aromatic hydrocarbons	OSHA PEL & TLV – N.D.
2-propanol – 1 butoxy	OSHA PEL & TLV – N.D.

All components that comprise Tarpedo™ are registered on the TSCA inventory.

**SECTION III. PHYSICAL DATA**

<b>Appearance &amp; Odor:</b>	Colorless with a hydrocarbon odor
<b>Boiling Point:</b>	360°F
<b>Evaporation Rate (N-butyl acetate = 1):</b>	<0.1
<b>Vapor Pressure:</b>	<2 mm Hg @ 20°C
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	0.9 @ 25°C
<b>Freezing Point:</b>	-45°F
<b>Vapor Density (air = 1):</b>	<7
<b>pH:</b>	Not applicable
<b>Solubility in Water:</b>	dispersible
<b>VOC Content (grams/liter):</b>	900

**SECTION IV. FIRE AND EXPLOSION DATA**

<b>Flash Point (method):</b>	145°F (TCC)
<b>Limits:</b>	LEL %: 1.8 UEL %: 11.7
<b>Extinguishing Media:</b>	Dry chemical or foam
<b>Unusual Fire or Explosion Hazards:</b>	None known
<b>Special Fire Fighting Procedures:</b>	Use self-contained breathing apparatus and protective fire fighting clothing.

**SECTION V. REACTIVITY DATA**

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

**SECTION VI. HEALTH HAZARD INFORMATION**

<b>Carcinogenicity:</b>	This product is not considered a carcinogen.
<b>Medical conditions which may be aggravated by contact:</b>	Predisposition to allergic contact dermatitis.
<b>Primary entry route(s):</b>	Inhalation, skin contact, eye contact, ingestion.

## SECTION VI. HEALTH HAZARD INFORMATION (cont.)

### 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 a physician.  
**Ingestion:** Do not induce vomiting. 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. 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.

### Workplace Considerations:

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

## SECTION IX. SPECIAL PRECAUTIONS

**Special Handling/Storage:** Store in original container in well ventilated areas at temperatures below 140°F. 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.

**Shipping Instructions:** Tarpedo is unregulated when shipped by ground, internationally, or by air in non-bulk quantities (< 110 gallons per container).

## SECTION X. REGULATORY INFORMATION

SARA Title III Section 313

<u>Component</u>	<u>CAS No.</u>	<u>Maximum %</u>
Naphthalene	91-20-3	9
1,2,4 Trimethylbenzene	95-63-6	1

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