



FOR CHEMICAL EMERGENCY CALL INFOTRAC: 1-800-535-5053

Distributed By:  
Jet Stream Aviation Products, Inc  
7515 Lemon Avenue  
Dallas, TX 75209

Product Information: 214-351-3400  
Date Of Issue: January 1, 2009

**IDENTITY:** (As used on label and list)

Product Name: **BIO-JET**  
Product Type: Soy Based Degreaser

**HAZARD RATING:**

4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant  
Fire=0 Health=1 Reactivity=0 Special=A

**HAZARDOUS INGREDIENTS:**

Specific Chemical Identity: Common Name(s)	CAS#	OSHA PEL	ACGIH TLV	Other Limits
Terpene Hydrocarbon	5989-27-5	N/E		

**HEALTH HAZARD DATA:**

Route(s) of entry      Inhalation? YES      Skin? YES      Ingestion? YES      Eyes? YES

Health Hazards (Acute or Chronic)

**Inhalation:** None

**Eyes:** Exposure to liquid or vapor causes irritation, symptoms may include stinging, swelling, tearing and redness.

**Skin:** Exposure may cause mild skin irritation, symptoms may include redness and burning. Skin absorption is possible, and may be harmful. Symptoms of toxicity may include dizziness, drowsiness, fatigue, weakness, nausea and headache.

**Ingestion:** Single dose oral toxicity is low. Swallowing large amounts may be harmful. Symptoms may include drowsiness, weakness, fatigue, liver damage, kidney damage.

Carcinogenicity:      NTP: NA      IARC Monographs N/A      OSHA Regulated: NO

Signs and symptoms of exposure:

**Eyes:** Severe irritation and redness, swelling and tearing.

**Skin:** Irritation, redness, localized defatting.

**Inhalation:** None known.

**Ingestion:** Irritation to mouth, throat, stomach and mucous membranes.

Medical conditions generally aggravated by exposure: None known.

Emergency and first aid procedures:

**Eyes:** Flush with clean water for 15 minutes. Seek medical attention.

**Skin:** Remove contaminated clothing, wash affected area with soap and water. Seek medical attention if irritation persists.

**Inhalation:** Remove to fresh air if odor becomes too strong.

**Ingestion:** DO NOT INDUCE VOMITING. If victim is conscious, give several glasses of milk or water and seek immediate medical attention.

**PHYSICAL/CHEMICAL CHARACTERISTICS:**

Boiling Point: (deg.F)	N/E	Specific Gravity (H2O-1)	0.877
Vapor Pressure (mm Hg)	N/E	Percent, Volatile by volume (%)	92
Vapor Density (Air-1)	N/E	Evaporation Rate (Butyl Acetate-1)	<1
Solubility in water:	Emulsify	pH	8.5
Appearance and Odor:	Clear brown liquid, citrus odor.		

## MATERIAL SAFETY DATA SHEET

**PRODUCT: BIO-JET**

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**FIRE AND EXPLOSION HAZARD DATA:**

Flash Point (Method Used) N/E /Flammable Limits: /LEL N/E /UEL N/E  
 Extinguishing Media Water, CO2

**Special Fire Fighting Procedures:**

Pressure demand self contained breathing apparatus and protective clothing should be worn when fighting fires involving this product.

**Unusual Fire and Explosion Hazards:**

None

**REACTIVITY DATA:**

Stability: Unstable /Conditions to Avoid: None Known  
 Stable—X

**Incompatibility (Materials To Avoid)**

Hazardous Decomposition or Byproducts: None Known

Hazardous Polymerization: May Occur /Conditions to Avoid: N/A  
 Will Not Occur—X

**PRECAUTIONS FOR SAFE HANDLING AND USE:****Steps to be taken in case material is released or spilled:**

Dike area to contain the spill, mop up or use absorbent material. Flush area with water after cleaning up spill.

**Waste disposal method:**

As per federal, state and local regulations.

**Precautions to be taken in handling and storing:**

Store in cool dry place, avoid elevated temperatures. Wear protective clothing to minimize skin contact.

**Other Precautions:**

KEEP OUT OF REACH OF CHILDREN.

**CONTROL MEASURES:****Respiratory Protection (Specific Types)**

Ventilation: Local exhaust: Maintain below TLV for hazard / Special: N/A  
 Mechanical (General) Normal ventilation should be adequate / Other: N/A

Protective Gloves: Rubber

Eye Protection: Goggles or face shield

Other protective clothing or equipment:

Impervious Boots

**Work/Hygenic Practices:**

Always exercise care when handling any chemical.

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