

Product: SOLSAFE™ 245

Date: February 9, 2003

Revised: September 29, 2011

SECTION I. MATERIAL IDENTIFICATION**Trade/Material Name:** SolSafe™ 245

Manufacturer:	BioChem Systems, Inc. P.O. Box 8098 The Woodlands, TX 77387-8098	Phone: 800-777-7870 (Business) 800-633-8253 (Emergency) Cage Number: OXYGO
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SECTION II. INGREDIENTS AND HAZARDS

Ingredient Name:	Exposure Limits:	CAS #	% Range
C ₉ -C ₁₂ Hydrocarbons	OSHA PEL- 100 ppm	64742-88-7	60-100
Propanol, (2-methoxymethylethoxy)	OSHA PEL- 100 ppm	34590-94-8	0-40

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:	360°F
Evaporation Rate (H₂O = 1):	>1
Vapor Pressure:	<1 mm Hg @ 20°C
Specific Gravity (H₂O = 1):	0.8 @ 25°C
Freezing Point:	Not determined
Vapor Density (air = 1):	>1
pH:	Not applicable
Solubility in Water:	Negligible
VOC Content:	7.0 lbs./gl

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point (method):	145°F (TCC)
Limits:	LEL %: N/D UEL %: N/D
Extinguishing Media:	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

- Carcinogenicity:** This product is not considered a carcinogen.
- Medical conditions which may be aggravated by contact:** Predisposition to allergic contact dermatitis.
- Primary entry route(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 a physician.
 - Ingestion:** Induce vomiting if large volume 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. 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.

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