

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

J.E. Moser's® Critical Bond II™ (ADHESIVE)
139-313, 139-316

Distributed by: Woodworker's Supply, Inc.
1108 North Glenn Road
Casper, Wyoming 82601
Information: 800-645-9292

For Chemical Emergency
Spill Leak Fire Exposure or Accident
Call CHEMTREC Day or Night
DOMESTIC NORTH AMERICA 800-424-9300
INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

Prepared By: Safety Dept.

Date Prepared: 3/16/05

Replaces Sheet Dated: N/A

SECTION 2: HAZARDOUS INGREDIENTS IDENTITY

HAZARDOUS COMPONENT(S) :	OSHA PEL	ACGIH TLV	CAS NO.
Ethylene Glycol	50 ppm	50 ppm	107-21-1

SECTION 3: PHYSICAL AND CHEMICAL CHARACTERISTICS

1) Boiling Point:	Not applicable
2) Specific Gravity:	1.05
3) Vapor Pressure:	17 mm of Hg (@20°C)
4) Vapor Density:	Not applicable
5) Solubility in Water:	Complete
6) Reactivity with Water:	None
7) Appearance and Odor:	Brown liquid, sweet odor
8) Freezing Point:	0°C
9) Evaporation Rate (Butyl Acetate=1)	<1
10) Percent Volatile (By Weight)	55 - 57%
11) pH:	4.0 - 5.0
12) Viscosity:	Dynamic: 6000 to 7000 cps

SECTION 4: FIRE AND EXPLOSION DATA

- 1) Flash Point: Not flammable
- 2) Method Used: Not applicable
- 3) Auto Ignition Temp: Not applicable
- 4) Extinguisher media: Because of the large amounts of water contained in the product, the product might be combustible only after complete evaporation. Use water spray, fog or foam. Use dry chemical or CO2.
- 5) Flammable Limits: Not applicable

SECTION 5: PHYSICAL/CHEMICAL HAZARDS (REACTIVITY DATA)

- 1) Stability: Product is stable.
- 2) Incompatibility (Materials to Avoid): Oxidizing Material
- 4) Decomposition Products: Incomplete combustion can yield low molecular weight hydrocarbons and carbon monoxide.
- 5) Hazardous Polymerization: Will not occur.

SECTION 6: HEALTH HAZARDS

- 1) Acute: This product may irritate eyes and skin upon contact. No known acute effects of this product resulting from inhalation. May cause stomach disturbance.
- 2) Chronic: Prolonged or repeated contact may cause irritation.
- 3) Signs and Symptoms of Exposure: Irritation to skin and eyes. May cause stomach disturbance if ingested.
- 4) Medical conditions generally aggravated by Exposure: Already irritated areas.
- 5) Chemicals Listed as Carcinogen or Potential Carcinogen:
National Toxicology Program: Yes [] No [X]
I.A.R.C. Monographs: Yes [] No [X] OSHA: Yes [] No [X]

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Check and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. IF irritation persists, see medical attention.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation: Allow the victim to rest in a ventilated area.

Ingestion: DO NOT INDUCE VOMITING. Have conscious person drink several glasses of water. NEVER give an unconscious person anything to ingest. Seek medical attention.

SECTION 8: SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES:

- 1) Precautions to be Taken in Handling and Storage: Keep containers closed when not in use and store at room temperature. Keep from freezing.
- 2) Other Precautions: Avoid excessive heat or cold
- 3) Steps to be Taken in Case Material is Released or Spilled: Scoop up large quantities into suitable containers. Absorb remaining with sawdust or diatomaceous earth. If spill occurs in enclosed area, ventilate. Keep out of sewers, watersheds or water systems.
- 4) **Waste Disposal Methods (Always Consult Federal, State, Regional, and Local Regulations Pertaining to This Material Before Using Any Method Suggested Here):** Dispose of through sanitary landfill as legally permitted by regulations.
- 5) Consult Local Waste Disposal Professionals.

SECTION 9: SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

**General: Always Use Protective Equipment / Clothing as Necessary
to Keep Exposure to This Material Below Applicable Exposure
Limits.**

- 1) Respiratory Protection (Specify Type): No special respiratory equipment is required when used under normal conditions.
- 2) Ventilation: Provide sufficient ventilation to maintain airborne concentrations below exposure guideline.
- 3) Local: Normal ventilation
- 4) Mechanical(General): Usual air circulation
- 5) Protective Gloves: Rubber protective gloves
- 6) Eye Protection: Safety goggles
- 7) Other Protective Clothing or Equipment: Apron for large manipulation.
- 8) Work / Hygienic Practices: Wash exposed areas with soap and water. Launder contaminated clothing before reuse.

The information contained herein is given in good faith, based on the MSDS's for ingredient substances and appropriate industry references. No warranty, expressed or implied, can be made based on the information available or can prediction be made of the potential consequences of using this product in conjunction with other materials.