

# Earth Laboratories, Inc.

## Material Safety Data Sheet

Emergency Phone Number: (866) 203.0535

### Company Information

Earth Laboratories, Inc.
www.earthlaboratories.com
866.203.0535

### SECTION I: PRODUCT INFORMATION

**Product Division:** Encapsulator / Sealer

**Product Name or Number (as it appears on label):** THE ENCAPSULATOR

<b>Shipping Description:</b>	Blended Sealer / Mold Encapsulator		
<b>NFPA Ratings:</b>		<b>HMIS Ratings:</b>	
<b>Health:</b>	1	<b>Health:</b>	1
<b>Fire:</b>	0	<b>Reactivity:</b>	0
<b>Reactivity:</b>	0	<b>Flammability:</b>	0
		<b>Protective Equip:</b>	B

<b>Hazardous Ingredients:</b>	(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.
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Chemical Name(s)	% W	CAS Registry No.	Table Z 1 - A			Carcinogen
			TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Diethylene Glycol Monomethyl Ether		111-77-3	N/A	N/A	N/A	No

### SECTION III: PHYSICAL DATA

<b>Boiling Point:</b>	212° F	<b>Vapor Pressure:</b>	=H2O
<b>Vapor Density (AIR = 1):</b>	=H2O	<b>Solubility in Water:</b>	Complete
<b>Evaporation Rate (but.ac.=1):</b>	=H2O		
<b>Physical State:</b>	Liquid	<b>pH</b>	
<b>Appearance &amp; Odor:</b>	Acrylic	<b>Specific Gravity:</b>	1.020

### SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

<b>Flash Point:</b>	None to Boiling	<b>Method Used:</b>	N/A
<b>Flammable Limits:</b>	N/A	<b>Flame Extension:</b>	N/A
<b>Extinguishing Media:</b>	N/A	<b>Special Fire Fighting Procedures</b>	None
<b>Unusual Fire &amp; Explosive Hazards:</b>	Heated material may release toxic fumes. Wear self-contained breathing apparatus.		

### SECTION V: HEALTH HAZARD DATA

<b>Threshold Limit Value:</b>	N/A	<b>Primary Routes of Entry:</b>	
<b>Effects of Overexposure Conditions to Avoid:</b>	Eye Contact: Eye Irritant. May cause redness and swelling of the conjunctiva. Skin Contact: Defatting to skin on repeated use. Ingestion: Irritating to gastrointestinal tract, mouth, throat, and esophagus. Inhalation: N/A Carcinogen: None		

### SECTION VI: REACTIVITY DATA

<b>Stability:</b>	Stable	<b>Incompatible Materials:</b>	Avoid contact with strong acids or oxidizers.
<b>Hazardous Decomposition Products:</b>	Carbon Oxides and Acrylates.	<b>Hazardous Polymerization</b>	Will not occur.

### SECTION VII: SPILL OR LEAK PROCEDURES

<b>Steps to be taken in case Material is Released or Spilled:</b>	Mop or otherwise absorb and hold for disposal. Rinse any material still left to drain.
<b>Waste Disposal Method:</b>	Any method in accordance with applicable laws.

### SECTION VIII: SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection:</b>	No special requirements
<b>Ventilation:</b>	Local
<b>Protective Gloves (Specify Type):</b>	Not required
<b>Eye Protection (Specify Type):</b>	Safety glasses recommended
<b>Other Protective Equipment:</b>	N/A

### SECTION IX: SPECIAL PRECAUTIONS

<b>Precautions; Handling &amp; Storing:</b>	Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Store between 40° and 120°.
<b>Other Precautions:</b>	

<b>Name:</b>	Tony Richardt	<b>Title:</b>	
<b>Effective Date:</b>	10/20/06		

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