

**THORO EA-SEALER WB (FORMERLY: MBT EA-SEALER WB)**

Version 2.2

11/3/06

**1. COMPANY AND PRODUCT INFORMATION**

Company : BASF Building Systems, Inc.  
889 Valley Park Drive  
Shakopee, MN 55379

Phone : 952-496-6000  
Fax :  
Emergency contact : 1-800-424-9300

Product name : THORO EA-SEALER WB (FORMERLY: MBT EA-SEALER WB)  
MSDS : 10397

2. HAZARDOUS INGREDIENTS:	CASNO	EXPOSURE LIMITS*			CONTENT
		TLV	STEL	PEL	
2-Butoxyethanol (BE)	111-76-2	25 ppm	75 ppm	50 ppm	3-10%

(\*) Refer to Section 7 for available LD/LC (50) Health Hazard Data.

**3. PHYSICAL DATA:**

Boiling Point (°C):	(BE)	171	Water/Oil Distribution	
Percent VOC (w/w):		ca. 9	Coefficient:	N/Av
Freezing Point (°C):	(BE)	70.4	Solubility in Water:	100%
Vapor Pressure mmHg @20 (°C):	(BE)	0.6	Specific Gravity:	ca. 1.0
Vapor Density:		> Air	pH:	N/Av
Odor Threshold: (ppm)		N/Av	Evaporation Rate:	N/Av
Appearance: Water clear liquid			Odor: Mild	

N/Av = Not Available                      N/Av = Not Applicable                      ca. = Approximate

**4. FIRE AND EXPLOSION HAZARD DATA:** HMIS Hazard Rating No. 0 (Minimal)

Flash Point: Non-flammable                      Method: Not Applicable

Auto-Ignition Temperature: Not Available

Limits of Flammability: LEL: 1.1% (BE)                      UEL: 10.6% (BE)

Extinguishing Media: Carbon dioxide, foam, dry chemical & water fog.

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**4. FIRE AND EXPLOSION HAZARD DATA:** (cont'd)

Special Fire & Unusual Hazards: At higher temperature vapors can cause pressure build up in sealed containers. Use water to cool containers exposed to fire. Self-contained respirator equipment and full protective clothing required when smoke or fumes are generated. Electrical grounding is not recommended.

**5. REACTIVITY DATA:** HMIS Hazard Rating No. 0 (Minimal)

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Stability: Stable. Not sensitive to mechanical impact.

Incompatibility: Strong oxidizing and reducing agents and peroxides.

Hazardous Decomposition Products: (After water evaporates) Oxides of carbon and nitrogen; various unknown hydrocarbons from incomplete combustion.

Hazardous Polymerization: Will not occur when handled per instructions.

**6. ENVIRONMENTAL & DISPOSAL INFORMATION:**

Action to Take for Spills/Leaks: Wear appropriate protective equipment. Take action to eliminate source of leak; contain spill by diking; prevent from entering sewers or waterways; vacuum up liquid or use absorbent media; remove to storage for disposal.

Waste Disposal Method: Recommendations: Use excess product in an alternate beneficial application. Handle disposal of waste material in accordance with local, state, province and federal regulation.

**7. HEALTH HAZARD DATA:** HMIS Hazard Rating No. 1 (Slight)

PRIMARY ROUTE OF ENTRY: Inhalation, Dermal, Eyes, Ingestion

**Effects Of Overexposure**

Inhalation: At room temperature, exposures to vapors are unlikely due to physical properties; higher temperatures can generate vapor levels sufficient to cause irritation and other effects.

**LC (50) Inhal.** CASRN 111-76-2 450 ppm 4Hr. Rat.

Eyes: Can cause slight to moderate irritation, tearing and blurred vision.

Skin Contact: Prolonged or repeated exposure can cause skin irritation, redness and drying of the skin.

Skin Absorption: Not expected to be absorbed through the skin in sufficient quantity on increase overall toxicity.

**LD (50) Dermal** CASRN 111-76-2 490 mg/kg Rabbit.

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**7. HEALTH HAZARD DATA:** (cont'd)

**Effects Of Overexposure** (cont'd)

Ingestion: Intake can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and headache.

**LD (50) Oral** CASRN 111-76-2 470 mg/kg Rat.

Chronic: Product does not contain carcinogenic materials as defined by OSHA Hazardous Communications Act 1910.1200.

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Materials are not known mutagenic, teratogenic, or reproductive health hazards.

2-Butoxyethanol (111-76-2): Laboratory animal testing has produced anemia, liver, and kidney damage from overexposure.

**8. FIRST AID:**

Inhalation: Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration, preferably mouth-to-mouth. Seek medical attention.

Eyes: Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Ingestion: Drink two glasses of water, then induce vomiting by taking IPECAC syrup, salt water or by placing finger at back of throat. Do **NOT** give anything by mouth to an unconscious person.

**9. SPECIAL PROTECTION INFORMATION:**

Ventilation: Ventilation is generally not required. Conditions during must be considered and air movement must be designed to insure turnover at all locations in work area to avoid build up of heavy vapors.

Personal Protection Equipment: Do **NOT** wear contact lenses when working with this material. Use chemical goggles/safety glasses with side shields and Nitrile gloves. Selection of specific items such as boots and apron will depend on operation. Wear respirator protection whenever airborne concentrations exceed TLV or TWA limits. Use NIOSH/OSHA approved respirators equipped with an organic vapor cartridge for listed hazard.

Confined spaces, rooms, or tanks are areas where concern for TLV's is especially important. Reference OSHA Regulation CFR 29 1910.134 for recommended respiratory protection.

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**10. ADDITIONAL INFORMATION:**

Average Shelf Life: Refer to Product Data Sheet.

Special Instructions: Store in cool, dry place.

**REGULATORY INFORMATION:**

Title III Section 302: No reportable chemicals.

Title III Section 311/312: Health hazard: Immediate  
Physical hazard: Fire

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Title III Section 313: CASRN 111-76-2 < 10 %

State: California No reportable chemicals.

WHMIS Classification: Class D, Div. 2, Sub B

Canadian Domestic Substance List: All chemicals listed.

**TRANSPORTATION**

National Motor Freight Classification (NMFC): 149980 Sub: 2 Class: 55

Description: PAINT AND RELATED MATERIAL

Emergency Response Guide Page No.: NOT REGULATED

DOT Reportable Quantity: NOT REGULATED

Proper Shipping Name: NOT REGULATED - USE NMFC DESCRIPTION

Marine Pollutant: NL

P = Moderate

PP = Severe

WS = Water Sheen

NL = Not Listed

ND = Not Determined

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