

MATERIAL SAFETY DATA SHEET

TRANSEAL WB (CLEAR)

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Umaco Inc.
60 Rear Newhall Street
Lowell, Ma. 01852

PRODUCT NAME: TRANSEAL WB (CLEAR)
GENERAL ID : A LOW ODOR WATERBORNE
ACRYLIC SEALER

Emergency Phone (Chemtrec) 1-800-424-9300
Informational Phone (Umaco) 1-978-453-8881
Date Prepared: 3/ 11 / 05

2. HAZARDOUS INGREDIENTS/ IDENTITY

OSHA HAZARDOUS COMPONENTS(29 CFR 1910.1200)

Hazardous Components		ACGIH TLV 's		OSHA PEL's		WT. %
CAS #	Ingredient	TWA	STEL	TWA	STEL	
000111-76-2	2-Butoxyethanol	25ppm	N/E	50ppm	N/E	01-10
000111-90-0	Diethylene Glycol Monoethyl Ether	N/E	N/E	N/E	N/E	01-10

3. HEALTH HAZARDS IDENTIFICATION (ACUTE & CHRONIC)

Routes of entry: Inhalation: yes Skin: yes Ingestion: yes

ACUTE:

Inhalation: Vapors harmful. May effect the brain or nervous system causing dizziness, headache or nausea. May cause nose and throat irritation. **Eyes:** May cause eye irritation. **Skin:** May cause skin irritation, harmful if absorbed through the skin. **Ingestion:** Harmful if swallowed.

CHRONIC: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Contains 2-butoxyethanol which may cause blood damage based on animal data.

Carcinogenicity: NTP: No IARC MONOGRAPHS No OSHA REGULATED No

4. EMERGENCY FIRST AID PROCEDURES

General: In all cases of doubt, or when symptoms persist, seek **immediate medical attention**.

Eyes: Flush with clean water for 15 minutes. If irritation persists **Seek immediate medical attention**

Skin: Remove clothing and wash skin with soap and water. Remove severely contaminated clothing and shoes and wash before reuse. If irritation persists **Seek immediate medical attention**.

Inhalation: Remove victim to fresh air away from vapors. Provide oxygen if needed. If symptoms persist **Seek immediate medical attention**

Ingestion: If swallowed gently wipe out the inside of the mouth to remove any residual material. **Do not induce vomiting ! Seek immediate medical attention.**

5. FIRE FIGHTING MEASURES

Flash point N/A

Flammable Limits LEL N/A

Method Used N/A

UEL N/A

Extinguishing Media: Regular foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn out gear and chemical resistant protective equipment. (MESA/NIOSH Approved-Schedule 13)

Unusual Fire and Explosion Hazards: Closed containers may explode when exposed to extreme heat. In the absence of electricity, a water spray (fog nozzle) may be used to cool containers. Decomposition and combustion products may be toxic.

6. ACCIDENTAL RELEASE MEASURES

Contain spilled material with sand or earth. Absorb spilled material and place in a chemical container for proper disposal.

7. HANDLING AND STORAGE

Keep containers tightly closed when not in use. **Precautions:** This product may contain materials classified as nuisance particulates which may be present at hazardous levels during sanding or abrading of the dried film. Occupational exposure values are as follows: **ACGIH TLV TWA** - 10mg/m³ (total dust), 3mg/m³ (respirable fraction), **OSHA PEL TWA**- 15mg/me (total dust), 5mg/m³ (respirable fraction). Also see Section 2. Use with adequate ventilation. Wash thoroughly after handling.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Provide sufficient ventilation to a.- keep TLV of the hazardous ingredients below the limits specified in Sect. 2, b.- remove volatiles produced during cure and decomposition products produced during welding or cutting on surfaces coated with this material. **Respirator:** If personal exposure cannot be controlled below exposure limits listed in Sect. 2, use a NIOSHA approved respirator to remove particulates and vapors if there is overexposure to vapors during use or cure of this product. **Protective Equipment: Clothing:** As needed. **Eyes:** Safety glasses with side shields or a face shield. **Gloves:** Chemical resistant gloves.

9. PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: n/e **Vapor Pressure: (mmHG)** n/e **Vapor Density (Air=1)** > than air
Specific Gravity: n/e **Melting point:** None (Butyl Acetate = 1) **Evaporation Rate:** Slower than ether
Solubility in water- n/a **Appearance and Odor:** Milky liquid with mild odor

10. STABILITY AND REACTIVITY

Stability : Unstable Stable X **Hazardous polymerization** May occur May Not Occur X

Conditions to Avoid: oxidizing materials

Incompatibility: Avoid contact with oxidizing materials

Hazardous Decomposition: May produce hazardous fumes when heated to decomposition as in welding. Carbon Dioxide and Carbon Monoxide fumes may be produced.

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself.

12. ECOLOGICAL INFORMATION

There is no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local, state and federal regulations. Do not incinerate unopened containers.

14. TRANSPORTATION INFORMATION

Proper Shipping name: Paint

Hazard Class: Not regulated **UN Number:** Not regulated **Packing Group:** Not regulated

15. REGULATIONS

This MSDS has been prepared in accordance with the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

SARA TITLE III (SUPERFUND AMENDMENTS and REAUTHORIZATION ACT) 313 REPORTABLE CHEMICALS:

2- Butoxyethanol CAS # 000111-76-2

All components of this product are listed on the TSCA Inventory or are excluded from listing requirements.

16. OTHER INFORMATION

SAFETY PHRASES:

Read all instructions before use.
Keep containers closed when not in use.
For Professional Use Only.
Keep container in a well ventilated place.
When using do not eat, drink or smoke.
Keep out of the reach of children.

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