



## Wood Treatment Products, Inc.

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# Material Safety Data Sheet

(August 10, 2010)

Trade Name: EnviroSafe Plus® • Synonyms: Wood Binder

### IDENTIFICATION & PHYSICAL DATA

HMIS: Health-0 Fire-0 Reactivity-0	Vapor Density:.....Heavier Than Air
Product Class: Organic Carboxylate Complex	Specific Gravity: .....1.02
VOC: .....None	Density:.....8.51 Pounds/Gallon
Solubility in Water: .....Miscible	Vapor Pressure at 20 C:.....<17.5 mm Hg
Evaporation Rate: .....Slower Than Butyl Acetate	Appearance & Odor: .....Opaque white thin liquid (<100 cps) with ammonical odor
Percent Volatile by Volume: .....89	
Boiling Range: .....212-369 F	

### HAZARDOUS INGREDIENTS

CAS #	WT %	OSHA TWA ppm	OSHA STEL ppm	ACGIH TWA	ACGIH STEL ppm
<b><u>Metal Complex</u></b>					
**	<5	5 Mg/M3(As Zr)	10 Mg/M3(As Zr)	5 Mg/M3(As Zr)	10 Mg/M3(As Zr)
<b><u>Ammonium Hydroxide</u></b>					
1336-21-6	<1	—	—	—	—

\*\* The specific chemical identity is being withheld as a trade secret.

— Not Established.

All components of this product are listed on the TSCA registry or are otherwise compliant (exempt or regulated by another agency.)

### FIRE & EXPLOSION DATA

Flashpoint: >200 F Pinsky Martens LEL: No Data

#### Extinguishing Media:

Material does not burn. No restrictions on extinguishing media for fires in surrounding areas.

#### Unusual Fire and Explosion Hazards:

Closed containers may rupture (due to buildup of pressure) when exposed to extreme heat.

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

### REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur

Conditions to Avoid: Freezing destroys product quality.

Materials to Avoid: No specific information available

Hazardous Decomposition Products: Fumes produced when heated to decomposition may include: carbon monoxide, carbon dioxide and oxides of nitrogen.

To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

## HEALTH HAZARD DATA

### Effects of Overexposure:

<b>Ingestion:</b>	No specific information available. Contains materials that may be slightly toxic.
<b>Inhalation:</b>	No specific information available. Contains materials which have a potential to cause respiratory irritation if inhaled.
<b>Skin Absorption:</b>	No specific information available. Contains materials that may be practically nontoxic.
<b>Skin Contact:</b>	No specific information available. Contains materials that are essentially nonirritating, but contact may cause slight transient irritation.
<b>Eye Contact:</b>	No specific information available. Contains materials that may cause eye injury which may persist for several days.

### Emergency and First Aid Procedures:

<b>Ingestion:</b>	If applicable quantities are swallowed, seek medical attention.
<b>Inhalation:</b>	In case of exposure to high concentration of mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.
<b>Skin Contact:</b>	Remove contaminated clothing and wash contact area with soap and water for 15 minutes.
<b>Eye Contact:</b>	Flush with plenty of water for at least 15 minutes and seek medical attention if irritation persists.

## SPILL OR LEAK PROCEDURES

### **Steps to be taken in case material is released or spilled:**

Dike spill. Absorb with inert material and collect for disposal. Flush area with water. Prevent washings from entering waterways. Spills or releases to the environment may be reportable to the National Response Center, (800) 424-8802, and to state and/or local agencies.

### **Waste Disposal Method:**

Dispose of in a landfill in accordance with federal, state, and local regulations.

## SPECIAL PROTECTION INFORMATION

### **Respiratory Protection:**

Wear a properly fitted NIOSH/MSHA approved respirator whenever exposure to vapor/mist is likely and where ventilation is inadequate.

### **Ventilation:**

Local Exhaust - Recommended when appropriate to control employee exposure.

Mechanical - Not recommended as the sole means of controlling employee exposure.

### **Protective Gloves:**

For operations where contact can occur, wear impervious gloves.

### **Eye Protection:**

Safety goggles.

### **Other Protective Equipment:**

For operations where contact can occur, a safety shower and eye wash facility should be available.

## SPECIAL PRECAUTIONS

Store in a dry place and do not freeze. Keep container closed. Avoid breathing mist and fumes when heating during use.

## STATE R-T-K COMPOSITION INFORMATION

<u>Component</u>	<u>CAS</u>	<u>WT %</u>	<u>DSL</u>	<u>NDSL</u>
Organic Carboxylate	Confidential	<5	No	No
Hydrophobe	Confidential	<10	Yes	No
Hydrophobe	Confidential	<5	Yes	No
Metal Complex	Confidential	<5	Yes	No
Ammonium Hydroxide	1336-21-6	<1	Yes	No
Propylene Glycol	57-55-6	<1	Yes	No
Water	7732-18-5	>85	Yes	No

## SARA Title III Section 313 Information

This product does not contain any SARA Title III Section 313 chemicals.

## RCRA Information

Regulated Waste: No      Disposal Code: None

## CERCLA Information

Under EPA-CERCLA, releases to air, land, or water which exceed the reportable quantity must be reported to the National Response Center (800-424-8802).

The reportable quantity for this product is >50000 pounds based on the presence of Ammonium Hydroxide.

## CALIFORNIA PROPOSITION 65 INFORMATION

To the best of our knowledge, this product does not contain any California Proposition designated chemicals.

## TRANSPORTATION INFORMATION

D.O.T. Shipping Name: Not Applicable

D.O.T. Hazard Class: Not Required

D.O.T. UN/NA Number: None

## OTHER INFORMATION

None

## INTERNATIONAL REGULATORY LISTS

<u>Country</u>	<u>List</u>	<u>Status</u>	
Australia	AICS	N	
Canada	DSL	N	
China	IECSC	?	
Europe	EINECS/ELINCS	Y	
Japan	ENCS	Y	
Korea	ECL	N	
New Zealand		?	
Phillipines	PICCS	?	
Taiwan	TCS/TTCSCA	?	

**KEY TO STATUS**

"Y"      All components are on the country's list.

"N"      One or more ingredients are not on the country's list.

"?"      Not determined.

## PREPARED BY

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