



Eco Advancements, Inc.

Date of Preparation: January 1, 2011
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Telephone Number: 1-501-278-2320
Emergency Number: 1-855-418-4ECO

HMIS Ratings: Health: 1
Flammability: 0
Reactivity: 0
Protection: B

SECTION 1. PRODUCT IDENTIFICATION

Product Name: Eco Advance Dustproofer & Sealer
Product Description: Aqueous Acrylic Sealer

SECTION 2. HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS #</u>	<u>% WEIGHT</u>	<u>EXPOSURE LIMITS</u>
Non Regulated Product		0.5 – 1.0	N/A
Surfactant	Confidential	0.5 – 1.0	NONE

SECTION 3. PHYSICAL DATA

Flash Point: >212°F
Potential Health Effects: Route(s) of entry: Skin & eye contact w/liquids, vapor and inhalation.
Human Effects and Symptoms of Overexposure: Prolonged/repeated contact may cause skin & eye irritation.
Physical Form: Liquid
Appearance / Color: White, Milky White
Odor: Slightly to none
Boiling Point: 212 F (100C – as Water)
Heat Stability 4 Weeks: 50 degrees C
Freeze/thaw stability: No
Vapor Pressure: approx. 24 mmHG @ 20 degrees
Viscosity: 30 – 300 mPa.s (Brookfield RVT, spindle 1, 20 RPM @ 20 degrees C
Solubility in Water: Practically in every proportion miscible
Solvent Contents: < 1.90
-pH: 7.0 to 8.0
Solid Contents: 16 - 17 %
Weight/Gal: 8.70 lb/gal.

SECTION 4. FIRE AND EXPLOSION DATA

Flammability Classification:

Flash Point: 212°F PMCC
Flammability Classification: Non-Flammable
%of Volume of Flammable Limits (Upper): N/A (Lower): N/A

Extinguishing Media:

Foam, carbon dioxide, water spray, dry powder. Use water spray to cool containers in fire area.

Special Fire Fighting Procedures:

Use self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards:

Closed containers may explode (due to the build-up of steam pressure) when exposed to extreme heat.

Spill and Leak Procedures:

Wearing appropriate personal protective equipment, contain spills onto inert absorbent and place in suitable containers.

SECTION 5. HEALTH HAZARD DATA AND FIRST AID PROCEDURES

Eye Contact:

Hold eyes open & flush for at least 15 min. with large amounts of water. Seek medical attention if irritation occurs.

Skin Contact: Remove contaminated clothing and shoes. Wash with soap or mild detergent and large amounts of water. Get medical attention if irritation occurs. Wash clothing before re-use.

Inhalation:

Remove to fresh air immediately. If breathing has stopped give artificial respiration. If breathing is difficult administer oxygen. Consult physician if irritation of respiratory passage occurs.

Ingestion:

Do not induce vomiting. Give two glasses of water to dilute stomach contents. Never give anything by mouth to an unconscious person. Consult physician immediately.

Primary Routes of Entry:

Inhalation and Dermal

SECTION 6. REACTIVITY DATA

Stability:	Stable
Polymerization:	Does not occur
Hazardous Decomposition Products:	Heating to decomposition may generate carbon dioxide, carbon monoxide and oxides of nitrogen.
Incompatibilities:	Strong acids and bases; high temperatures or freezing. At 212 °F (100° C) phase separation and possible coagulation.

SECTION 7. SPILL OR LEAK PROCEDURES**In Case Material is Released or Spilled:**

Ventilate area. Remove with inert absorbent.

Waste Disposal:

Dispose of contaminated absorbent, container and unused contents in accordance with local state/provincial and federal regulations.

Shipping Information:

Not regulated as a DOT hazardous material.

SECTION 8. SAFE HANDLING AND USE INFORMATION**Respiratory Protection:**

If airborne concentration poses a health hazard, becomes irritating, use a NIOSH approved respirator in accordance with OSHA Respirator protection requirements under 29 CFR 1910.134.

Engineering Controls:

Use local exhaust ventilation or respiratory protection to maintain employee exposure below TLV.

Eye Protection:

Use chemical splash goggles or OSHA-permitted safety glasses. Have eyewash solution available.

Other Protective Equipment:

Clothing suitable to prevent skin contact and PVC or rubber gloves.

Hygienic Practices:

Wash hands with soap and water before eating or using rest rooms.

SECTION 9. MISCELLANEOUS

Do not transfer contents to bottles or other unlabeled containers. Do not store in high temperatures (above 100°F or 38°C) environment. Keep from freezing.

***** KEEP OUT OF THE REACH OF CHILDREN *****

Key Code: HMIS: Hazardous Materials Information System

0 = Minimal Hazard

1 = Slight Hazard

2 = Moderate Hazard

3 = Serious Hazard

4 = Severe Hazard

N/A: Not Applicable

N/E: Not Established

ACGIH: American Conference of Governmental Industrial Hygienists

OEL: Occupational Exposure Limits

PEL: Permissible Exposure Limits = exposure limit to an airborne contaminant in a workday set by OSHA

TLV: Threshold Limit Value = Time-weighted average concentration for a normal 8 hour workday without adverse effect.
 IARC: International Agency for Research on Cancer
 NTP: National Toxicology Program
 OSHA: Occupational Safety and Health Administration

SECTION 10. STABILITY AND REACTIVITY

Stability and Reactivity The product is stable
 Conditions of Instability Not Available
 Incompatibility and Various Substances Reactive with oxidizing agents, metals
 Hazardous Decomposition Products These products are halogenated compounds, hydrogen fluoride
 Hazardous Polymerization Will not occur

SECTION 11. DISPOSAL CONSIDERATIONS

Waste Information: Waste must be disposed of in accordance with Federal, State and local environmental control regulations

SECTION 12. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	Proper Shipping Name	Class	Packaging Group	Label	Additional Information
United States (DOT)	Not Regulated	-	-	-	-	-
Canada (TDG)	Not Regulated	-	-	-	-	-
IMDG Code	Not Regulated	-	-	-	-	-
IATA-DGR Class	Not Regulated	-	-	-	-	-
NAERG	Not Applicable	-	-	-	-	-

SECTION 13. REGULATORY INFORMATION

HCS Classification Class: Irritating Substance
 U.S. Federal Regulations TSCA 8(b) inventory: Water;
 SARA 302/304/311/312 extremely hazardous substances: No ingredient was found.
 SARA 302/304 emergency planning and notification: No ingredient was found.
 SARA 302/304/311/312 hazardous chemicals: No ingredient was found
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No ingredient was found

Important Notice to Purchaser. The information in this publication is based on tests that we believe are reliable. Your results may vary due to differences in test types and conditions. You must evaluate and determine whether the product is suitable for you intended application. **Eco Advancements, Inc.** exclusive warranty is as follows: If **Eco Advance** products are proved defective, the user's exclusive remedy will be, at **Eco Advance's** option, to replace the defective **Eco Advance** product or to refund the purchase price for the defective quantity. Except for the replacement or refund remedies, **Eco Advance** is not liable for direct damages or liable for indirect, incidental or consequential damages, regardless of the legal theory asserted, including negligence and strict liability.

ADDITIONAL COMMENTS

We recommend that containers be either professionally reconditioned for reuse by certified firms or properly disposed of by certified firms to help reduce the possibility of an accident. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations. "EMPTY" drums should not be given to individuals. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.