

MATERIAL SAFETY DATA SHEET — Arboritec Clean 'n Coat

Section 1 ~ CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Waterborne Recoat Preparation System		[HMIS Classification] HEALTH: 1 REACTIVITY: 0 FLAMMABILITY: 0 PROTECTION: B	
Product Use Existing finish Recoat and Adhesion Preparation			
Manufacturer's Name Arboritec AB Email: post@arboritec.com		Supplier's Name Arboritec USA, Inc. www.arboritec.com	
Street Address Olof Wijksväg 9 SE-444 65		Street Address 6200 South Syracuse Way, Ste. 125	
City Jörlanda	Province/Country Sweden	City Greenwood Village	State CO
Postal Code	Emergency Telephone +46 (0)303 56 330 (Sweden office hours)	Postal Code 80111	Emergency Telephone (available 24hrs/day) DOMESTIC NORTH AMERICA 800-424-9300 INTERNATIONAL 703-527-3887
Date MSDS Prepared August 31, 2009	Date of Last Revision None	Phone Number 303.773.7143	

Section 2 ~ HAZARDOUS INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	% Weight	CAS Number	<u>Occupational Exposure Limits</u>	
			OSHA - PEL	ACGIH - TLV
DIPROPYLENE GLYCOL MONOMETHYL ETHER	<1.0%	34590-94-8	100 PPM	100 PPM
ETHYLENE GLYCOL MONOBUTYL ETHER	<1.0%	111-76-2	50 PPM	25 PPM

SECTION 3 ~ HAZARDS IDENTIFICATION

Primary Routes of Entry: Ingestion and Dermal

Emergency Overview:

No adverse effects expected under typical use conditions. Not an eye irritant or dermal irritant. In case of individual adverse reaction flush area with excess water.

Regulatory Data:

Section 313 supplier notification: This product contains the following chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40CFR 372: **None.**

This product contains the following chemical(s) which are known to the state of California to cause cancer or to cause birth defects or other reproductive harm: **None.**

Toxicity Info:

No ingredients in this product are listed by OSHA, IARC or NTP as a carcinogen, teratogen, mutagen, or as having toxic reproductive effects. See Section 2 for exposure limits. See Section 6 for safe handling and use information.

Section 4 ~ FIRST AID MEASURES

Skin Contact

May remove oils from the skin. Cleaning agent has a degreasing effect on skin. In case of contact, wash area with soap and water, flush and rinse well with excess water.

Eye Contact

May cause irritation, redness, and tearing. In case of contact, flush immediately with large amounts of water. If irritation persists, obtain medical attention.

Inhalation

If overcome by inhalation, remove to fresh air.

Ingestion

May cause gastrointestinal irritation. If swallowed, drink 1 or 2 glasses of water to dilute. Get medical attention.

Section 5 ~ FIRE FIGHTING MEASURES

<u>Flammable</u> No	<u>Conditions to avoid?</u> High temperatures, oxidizing agents, strong alkalis, strong acids	
<u>Means of Extinction</u> Recommended: Alcohol-resistant foam, CO ₂ , powders, water spray/mist. Do not use water jet.		
<u>Flashpoint (° C) and Method</u> N/E	<u>Upper Flammable Limit (% by volume)</u> N/A	<u>Lower Flammable Limit (% by volume)</u> N/A
<u>Unusual Fire Explosion Hazards:</u> Closed containers may explode (due to the build up of steam pressure) when exposed to extreme heat		<u>Explosion Data — Sensitivity to Impact</u> Not sensitive to impacts
<u>Special Firefighting Procedures:</u> Water may be used to cool containers to prevent pressure build-up.		

Section 6 ~ SAFE HANDLING/USE INFORMATION and EXPOSURE CONTROL

Safe Handling and Use Information

RESPIRATORY PROTECTION: No protection required when ventilation recommendations (below) are followed.

VENTILATION: Use with adequate general and/or local ventilation to maintain exposure level below TLV.

PROTECTIVE GLOVES: Not necessary under normal use conditions. Chemical-resistant gloves such as nitrile rubber are a good use practice.

EYE PROTECTION: Not necessary under normal use conditions. Standard safety glasses are a good use practice. Avoid eye contact. If eye contact occurs, see First Aid Procedures.

OTHER PROTECTIVE EQUIPMENT: Not necessary under normal use conditions.

ADDITIONAL PRACTICES: Wash hands thoroughly after using product, before eating or using rest rooms.

Additional Handling and Storage Information:

Avoid contact with skin and eyes. Avoid the inhalation of spray or mist arising from the application of this preparation.

Section 7 ~ SPILL OR LEAK PROCEDURE & SHIPPING INFO

IN CASE MATERIAL IS RELEASED OR SPILLED: No special procedures required. Soak up excess 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 ~ PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical State</u> Liquid, amber color	<u>Dry content (%)</u> Proprietary	<u>Flash Point</u> N/A
<u>Density</u> 1.0 g/cm ³	<u>VOC Content</u> N/E	<u>Solubility in Water</u> Miscible
<u>Product Characteristics</u> Water-thin liquid with light antiseptic odor		

Section 9 ~ REACTIVITY DATA

STABILITY: Stable

REACTIVITY WITH WATER: Not reactive with Water

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: None known

Section 10 ~ TOXICOLOGY DATA

There is no toxicology data on the preparation itself.

Refer to section 3. No ingredients in this product are listed by OSHA, IARC or NTP as a carcinogen, teratogen, mutagen, or as having toxic reproductive effects.

Section 11 ~ DISPOSAL CONSIDERATIONS

Do not allow to enter drains or waterways. Dispose of according to all applicable federal, state and local regulations.

Section 12 ~ TRANSPORT INFORMATION

Transport within user's premises: always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage. Refer to section 7.

Section 13 ~ MISCELLANEOUS INFORMATION

The information in this MSDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local, state and federal regulations. The information in this MSDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

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

KEEP OUT OF THE REACH OF CHILDREN

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 Limit = 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.

The identities of ingredients are withheld as proprietary information.