


NFPA HAZARD RATING				U.S. TRANSPORT SUMMARY	
0	Least			Not regulated as a hazardous material for ground transport by DOT	
1	Slight	1	Health		
2	Moderate	0	Flammability		
3	High	0	Reactivity		
4	Severe				

SECTION 1: IDENTIFICATION	
<b>Product Name:</b>	AirCover®
<b>EPA Registration #:</b>	Exempt
<b>Product ID #:</b>	HLS1429464, HLS1452854
<b>Common Name:</b>	Agricultural adjuvant
<b>Chemical Description:</b>	Non-ionic Organosilicone Surfactant
<b>Recommended Uses:</b>	Agricultural Adjuvant. See product label for complete list of recommended uses and use sites.
<b>Restrictions for Use:</b>	See product label for information regarding restrictions on the use of this product.
<b>Manufactured For:</b> Heritage Landscape Supply Group 7440 TX-121 McKinney, TX 75070	<b>MEDICAL EMERGENCY TELEPHONE NUMBER: 1-866-767-5042 (24hrs)</b>  <b>Non-Emergency Business Inquiries: 1-855-565-1507</b> Mon – Fri 8am – 5pm (Central Standard Time)
<b>FOR EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT, CALL: CHEMTREC 1-800-424-9300 (24 hours)</b>	

SECTION 2: HAZARDS IDENTIFICATION	
<b>EMERGENCY OVERVIEW:</b> Clear colorless liquid with slight polyether odor. Causes serious eye irritation. Causes mild skin irritation. May cause irritation of the respiratory tract.	
<b>POTENTIAL HEALTH EFFECTS:</b> <b>Eyes:</b> Causes severe irritation to eyes including redness, tearing, blurred vision and discomfort. <b>Skin:</b> Causes mild skin irritation. <b>Inhalation:</b> May be harmful if inhaled. <b>Ingestion:</b> May be harmful if swallowed. <b>Preexisting Conditions:</b> Pre-existing respiratory conditions may be aggravated by exposure to mists. <b>Chronic Health Effects:</b> None known.	
<b>Carcinogenicity</b>	NTP: Not listed                      IARC: Not listed                      OSHA: Not listed
<b>OSHA HCS 2012 CLASSIFICATION:</b> Eye Irritant Category 2A; Specific Target Organ Toxicity – Single Exposure – Category 3	
<b>SIGNAL WORD:</b> WARNING	
<b>HAZARD STATEMENTS:</b> Causes serious eye irritation. Causes mild skin irritation May cause respiratory irritation.	
<b>PRECAUTIONARY STATEMENTS:</b> <b>Prevention:</b> Wash hands thoroughly after handling. Wear eye and face protection. Avoid breathing mist or spray. Do not eat, drink, or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment.	

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**Response:** **If in eyes:** Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention. **If on skin:** Take off contaminated clothing and wash before re-use. Wash with plenty of soap and water. If skin irritation occurs, get medical advice or attention. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a poison control center (1-877-424-7452) or doctor for treatment advice if you feel unwell.

**Storage:** Store in a well-ventilated and locked place. Isolate from strong oxidants. Keep container tightly closed.

**Disposal:** Dispose of contents/container in accordance with Federal, state and local regulations. Do not reuse container.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient	% (wt)	CAS Reg. #
Proprietary blend of alkylphenol ethoxylate, polyether modified polysiloxane, and formulation aids.	100.0%	*
*Ingredients not specifically listed are non-hazardous and/or considered to be confidential business information under 29 CFR 1910.1200(j).		
See Section 8 for exposure limits.		

**SECTION 4: FIRST AID MEASURES**

**Inhalation:** Remove person from contaminated area to fresh air and assist breathing as needed. Seek medical attention or call a poison control center for treatment advice. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**Ingestion:** Seek medical attention or call a poison control center immediately. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Eyes:** Flush eyes with clean water for at least 15 minutes. Lift eyelids to facilitate irrigation. If present, remove contact lenses after 5 minutes and continue rinsing. Seek medical attention if irritation persists.

**Skin:** Remove contaminated clothing and wash before re-using them. Wash exposed skin with soap and water for 15-20 minutes. Seek medical attention if skin becomes irritated.

**SECTION 5: FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media:** Use water spray, dry chemical, or carbon dioxide (CO2).

**Unsuitable Extinguishing Media:** Water jet.

**Special Fire Fighting Procedures:** Wear NIOSH/MSHA approved self-contained breathing apparatus and full bunker gear. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later. Avoid breathing vapors; keep upwind.

**Hazardous Combustion Products:** Toxic gases such as carbon monoxide and other asphyxiates may form.

**Unusual Fire and Explosion Hazards:** Heat may build pressure and rupture closed containers, spreading fire and increasing the risk of injury.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Refer to Section 8 for personal protective equipment to be worn during containment and clean-up of a spill involving this product.

**Environmental Precautions:** Stop spill at source. Construct temporary dikes of dirt, sand, or appropriate readily available material to prevent spilled product from entering nearby sewers or waterways. Close cap or valves and/or block/plug hold in leaking container and transfer to another container.

**Methods for Containment:** Contain spilled liquid by diking area with sand or earth.

**Methods for Clean-up:** Cover contained spill with an inert absorbent material such as sand, vermiculite or other appropriate material. Vacuum, shovel, scoop or sweep up material and place in a container for disposal. Do not place spilled material back in original container. Dispose of at an appropriate waste disposal facility according to current applicable laws and regulations and product characteristics at the time of disposal.

**Other Information:** No other information available.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** Ensure adequate ventilation. Immediately clean up spills that occur during handling. Keep containers closed when not in use. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

**Storage:** Store in a locked, cool, dry area away from children, feed and food products in an area away from incompatible substances. Protect packaging from physical damage. Protect from exposure to fire. Maintain product between 40°F and 120°F.

**Minimum Storage Temperature:** 40°F, maintain product between 40°F and 120°F.

**Other Precautions:** Consult Federal, state and local laws and regulations pertaining to storage.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Component:	OSHA PEL	ACGIH TLV	NIOSH REL
No components have exposure guidelines.			

**Respiratory Protection:** Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an OSHA/NIOSH-approved respirator for organic vapors.

**Engineering Controls:** **Local Exhaust:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs or other specified exposure limits. Local exhaust ventilation is preferred.

**Protective Gloves:** Wear chemically protective gloves to prevent repeated exposure to the skin.

**Eye Protection:** To avoid contact with eyes, wear chemical goggles or face shield and safety glasses. Contact lenses are not eye protective devices. An emergency eyewash or water supply should be readily accessible to the work area.

**Other Protective Clothing or Equipment:** Wear long-sleeve shirt, long pants and shoes plus socks to prevent prolonged or repeated skin contact.

**Work/Hygienic Practices:** Never eat, drink, nor use tobacco in work areas. Practice good hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	1.05 (typical)
<b>Vapor Pressure (mm Hg):</b>	<1 mm Hg	<b>Density (lbs/gallon):</b>	8.76 lbs/gal (typical)
<b>Vapor Density (Air=1):</b>	Not determined	<b>Melting Point/Freezing Point:</b>	Not determined
<b>Solubility in Water (wt %):</b>	Dispersible	<b>Boiling Point/Range:</b>	Not determined
<b>Viscosity:</b>	Not determined	<b>pH (5% Solution):</b>	6-9
<b>Appearance and odor:</b>	Clear colorless liquid with slight polyether odor	<b>Flash Point:</b>	>100°C

**SECTION 10: STABILITY AND REACTIVITY**

**Reactivity:** None known.

**Chemical Stability:** Product is stable at ambient temperature and atmospheric pressure, under normal storage and handling.

**Possibility of Hazardous Reactions:** None known.

**Conditions to Avoid:** None known

**Incompatible Materials:** Strong oxidizing agents

**Hazardous Decomposition Products:** Combustion may yield carbon monoxide, carbon dioxide, and other hazardous gases.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**ACUTE TOXICITY**

**Eye Effects:** May cause severe irritation to eyes including redness, tearing, blurred vision and discomfort.  
**Skin Effects:** LD50 is >3,000 mg/kg. May cause mild irritation to skin including defatting and dermatitis. Absorption through skin increases exposure. Prolonged exposure may cause more severe irritation such as local redness and swelling.  
**Acute Inhalation Effects:** LC50 is not determined. May irritate respiratory tract and cause discomfort to nose and throat.  
**Acute Oral Effects:** LD50 is >4,500mg/kg. Swallowing can cause severe abdominal irritation, nausea, vomiting, and diarrhea. Do not taste or swallow product.  
**Specific Target Organ Toxicity:** No data available

**CHRONIC TOXICITY**

**Chronic Effects:** No data available  
**Carcinogenicity:** No data available  
**Mutagenicity:** No data available  
**Teratogenicity:** No data available  
**Reproductive Toxicity:** No data available

**POTENTIAL HEALTH EFFECTS:**

**Eyes:** May cause severe irritation to eyes including redness, tearing, blurred vision and discomfort.  
**Skin:** Prolonged or exposure may cause skin irritation.  
**Inhalation:** May be harmful if inhaled.  
**Ingestion:** May be harmful if swallowed.

**SECTION 12: ECOLOGICAL INFORMATION**

**ENVIRONMENTAL SUMMARY:** No data available

**ECOTOXICITY DATA:**

**Fish Acute and Prolonged Toxicity:** Not determined  
**Aquatic Invertebrate Acute Toxicity:** Not determined  
**Aquatic Plant Toxicity:** Not determined  
**Bird Acute and Prolonged Toxicity:** Not determined  
**Honeybee Toxicity:** Not determined

**ENVIRONMENTAL EFFECTS:**

**Soil Absorption/Mobility:** Not determined  
**Persistence and degradability:** Not determined  
**Bioaccumulative Potential:** Not determined  
**Other adverse effects:** None known

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste:** Dispose of in accordance with applicable Federal, state and local laws and regulations. Do not contaminate water, food or feed by disposal.  
**Container:** Triple rinse and recycle the container or dispose of in accordance with Federal, state and local laws and regulations.  
**RCRA Characteristics:** It is the responsibility of the individual disposing of this product to determine the RCRA classification and hazard status of the waste.

**SECTION 14: TRANSPORT INFORMATION**

**DOT:** Not regulated by the U.S. Department of Transportation as a hazardous material.  
**(Ground)**

<b>IMDG:</b> (Sea)	Not determined
<b>IATA:</b> (Air)	Not determined
<b>TDG:</b> (Canada)	Not determined

**SECTION 15: REGULATORY INFORMATION**

**TSCA Inventory:** All components are listed on the TSCA inventory or are exempt from listing.

**SARA Title III Information:**

**Section 302 - Extremely hazardous** None listed

**substances:**

**Section 311/312 - Hazard** Immediate (Acute), Delayed (Chronic)

**Categories:**

**Section 313** – The following chemicals are subject to the reporting requirements of Section 313 of Title III, Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372:

None listed

**CERCLA** - This product contains the following chemicals which have a reportable quantity (RQ) under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA):

None listed

**California Proposition 65: WARNING:** This product contains no chemicals known to the state of California to cause cancer or reproductive toxicity.

**U.S. State Worker and Community Right-To-Know (RTK) Information (CT, IL, MA, MN, NH, NJ, PA, RI):**

Chemical Name	CAS #	State(s)
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Not determined

**Canadian Domestic Substances List:** Not determined

**WHMIS Classification:** This product is not approved for use in Canada. WHMIS classification is not determined.

**Other Information:** Trace ingredients (if any) are present in < 1% concentration (< 0.1% for potential carcinogens, reproductive toxins, respiratory tract mutagens, and sensitizers). None of the trace ingredients contribute a significant additional hazard at the concentrations that may be present in this product. All pertinent hazard information has been provided in this document, per the requirements of the Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), US State equivalents, and Canadian Hazardous Material Identification System Standard (CPR 4).

**SECTION 16: OTHER**

**Disclaimer:** The information presented herein is based on available data from reliable sources and is correct to the best of Heritage Landscape Supply Group knowledge. Heritage Landscape Supply Group makes no warranty, express nor implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. We disclaim all liability for injury or damage stemming from any improper use of the material or product described herein.

**Revision Date:** January 24, 2023

**Supersedes document dated:** October 30, 2020

**Sections Revised:** 1, 16