

# Material Safety Data Sheet

Material Name: Ecolife™ Stabilizer Concentrate/Clearwood SP

ID: VIA-040

## \*\*\* Section 1 - Chemical Product and Company Identification \*\*\*

**Chemical Name:** Aqueous Hydrocarbon Emulsion

**Product Use:** Wood treatment

**Manufactured for:**

Viance, LLC.  
200 East Woodlawn Road  
Charlotte, NC 28217

Phone: 704-522-0825  
Fax: 704-455-6507  
Emergency # CHEMTREC: (800) 424-9300

### General Comments

NOTE: Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to customer service.

## \*\*\* Section 2 - Composition / Information on Ingredients \*\*\*

| CAS #       | Component                  | Percent |
|-------------|----------------------------|---------|
| 7732-18-5   | Water                      | 60-65   |
| Proprietary | Hydrocarbon Wax            | >15     |
| Proprietary | Proprietary Ingredient # 1 | 5-15    |
| Proprietary | Emulsifier # 1             | 2-10    |
| Proprietary | Proprietary Ingredient # 2 | 1-5     |
| Proprietary | Emulsifier # 2             | 0.5-2   |
| Proprietary | Proprietary Ingredient # 3 | 0.1-1   |

### Component Information/Information on Non-Hazardous Components

This product is considered hazardous (Irritant) under 29 CFR 1910.1200 (Hazard Communication).

## \*\*\* Section 3 - Hazards Identification \*\*\*

### Emergency Overview

Product is a milky, odorless emulsion.

**ASPIRATION HAZARD:** If aspirated into lungs, product may cause mild to severe pulmonary injury. Product may cause skin, eyes, and/or respiratory system irritation.

**WARNING: On evaporation of water, the residue of the product may be subject to oxidation by air and become spontaneously combustible. Materials such as rags, paper and contaminated clothing with Ultrawood 5 should be placed in a sealed, water-filled metal container to prevent fire hazards.**

### Potential Health Effects: Eyes

Contact can cause moderate irritation. Symptoms include itching, burning, redness and tearing.

### Potential Health Effects: Skin

This product may cause irritation to the skin. Prolonged or repeated skin contact may result in redness, burning sensation or dermatitis.

### Potential Health Effects: Ingestion

Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation causing nausea, vomiting and diarrhea. If aspirated into lungs, product may cause mild to severe pulmonary injury.

### Potential Health Effects: Inhalation

This product may cause irritation to the respiratory system. Inhalation of vapors/fumes generated by heating this product may cause respiratory irritation with throat discomfort, coughing or difficulty breathing.

### Medical Conditions Aggravated by Exposure

Pre-existing eye, respiratory system and skin conditions.

**HMIS Ratings: Health: 1 Fire: 1 Physical Hazard: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

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## \*\*\* Section 4 - First Aid Measures \*\*\*

### First Aid: Eyes

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. If irritation persists get medical attention.

### First Aid: Skin

For skin contact, flush with large amounts of water while removing contaminated clothing. If irritation persists, get medical attention.

### First Aid: Ingestion

Ingestion may cause irritation of throat, stomach and gastrointestinal tract. DO NOT induce vomiting. If irritation persists, seek medical attention.

### First Aid: Inhalation

Move person to non-contaminated air. Give artificial respiration if not breathing. If symptoms persist, get medical attention.

### First Aid: Notes to Physician

If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

**Flash Point:** >200°F (Proprietary Ingredient # 1)

**Upper Flammable Limit (UFL):** Not determined

**Auto Ignition:** Not determined

**Rate of Burning:** Not determined

**Method Used:** NA

**Lower Flammable Limit (LFL):** Not determined

**Flammability Classification:** 3B (Proprietary Ingredient # 1)

### General Fire Hazards

**WARNING: On evaporation of water, the residue of the product may be subject to oxidation by air and become spontaneously combustible.** Materials such as rags, paper and contaminated clothing with Ultrawood 5 should be placed in a sealed, water-filled metal container to prevent fire hazards. This material may decompose on heating and produce irritating vapors and toxic gases (carbon monoxide, carbon dioxide and sulfur oxides). After prolonged heating, this product may produce a molten wax layer that floats on water.

### Hazardous Combustion Products

Combustion products include irritating vapors and toxic gases, carbon monoxide, carbon dioxide and sulfur oxides.

### Extinguishing Media

Dry chemical, foam, carbon dioxide, water spray.

### Fire Fighting Equipment/Instructions

Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products. Do not point high-pressure water stream directly into burning material to avoid spreading.

**NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Containment Procedures

Stop the flow of material. Wear appropriate protective equipment and clothing during clean-up. Contain the discharged material and dike the spilled material where possible. Prevent entry into sewers, drains, underground or confined spaces, water intakes and waterways. This material will float on water. **WARNING: On evaporation of water, the residue of the product may be subject to oxidation by air and become spontaneously combustible.** Materials such as rags, paper and contaminated clothing with Ultrawood 5F-10 should be placed in a sealed, water-filled metal container to prevent fire hazards.

### Clean-Up Procedures

Absorb spill with inert material. Shovel material into appropriate container for disposal.

### Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

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## Special Procedures

Note: During a spill/leak response, minimal Personal Protective Equipment should include: Triple gloves (rubber gloves and nitrile gloves over latex gloves) chemically resistant suit and boots, hard-hat and Self Contained Breathing Apparatus. Regulations vary. Consult local authorities before disposal.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Avoid getting this material into contact with your skin and eyes. Avoid breathing vapors or mists of this product. Wash thoroughly after handling. Do not eat, drink or smoke when handling this material or in areas where dusts of this product are present.

### Storage Procedures

Keep the container in a well-ventilated place. Store away from sources of intense heat or incompatible materials. See Section 10. Recommended storage temperature is 10-30°C (50-86°F). WARNING: On evaporation of water, the residue of the product may be subject to oxidation by air and become spontaneously combustible. Materials such as rags, paper and contaminated clothing with Ultrawood 5F-10 should be placed in a sealed, water-filled metal container to prevent fire hazards.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### Exposure Guidelines

#### A: General Product Information

Exposure should be kept to a minimum.

#### B: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

### Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure to a minimum.

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment: Eyes/Face

Wear safety glasses; chemical goggles (if splashing is possible).

#### Personal Protective Equipment: Skin

Use impervious gloves. Use of butyl rubber or nitrile gloves is recommended. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.

#### Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH/MSHA respiratory protection must be provided.

#### Personal Protective Equipment: General

Eyewash fountains and emergency showers are recommended.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

|                          |                             |                          |                          |
|--------------------------|-----------------------------|--------------------------|--------------------------|
| <b>Appearance:</b>       | Milky emulsion              | <b>Odor:</b>             | Odorless                 |
| <b>Physical State:</b>   | Liquid emulsion             | <b>pH:</b>               | 6-8                      |
| <b>Vapor Pressure:</b>   | Not established             | <b>Vapor Density:</b>    | Not established          |
| <b>Boiling Point:</b>    | Approximately 100°C (212°F) | <b>Melting Point:</b>    | Approximately 0°C (32°F) |
| <b>Solubility (H2O):</b> | Miscible                    | <b>Specific Gravity:</b> | 0.96                     |

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

Stable under normal conditions of temperature and pressure.

### Chemical Stability: Conditions to Avoid

Keep away from incompatible materials. See Incompatibility. Avoid exposure to extreme temperatures.

### Incompatibility

This product may react with strong oxidizing agents and materials that are not compatible with water.

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## Hazardous Decomposition

Upon decomposition, this product emits carbon monoxide, carbon dioxide, and sulfur oxides.

## Hazardous Polymerization

Will not occur.

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute and Chronic Toxicity

#### A: General Product Information

ASPIRATION HAZARD: If aspirated into lungs, product may cause mild to severe pulmonary injury. Product may cause skin, eyes, and/or respiratory system irritation.

#### B: Component Analysis - LD50/LC50

No LD50/LC50's are available for this product's components.

### Carcinogenicity

#### A: General Product Information

No additional information available.

#### B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

## \*\*\* Section 12 - Ecological Information \*\*\*

### Ecotoxicity

#### A: General Product Information

This product may be harmful to contaminated plants or animals, especially if large volumes are released into the environment. This product floats on water, and may prevent oxygen from entering the water; therefore, large releases of this product may be harmful or fatal to exposed aquatic life.

#### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

### Environmental Fate

The components of this product are relatively stable under ambient, environmental conditions.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

### US EPA Waste Number & Descriptions

#### A: General Product Information

Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

#### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

## \*\*\* Section 14 - Transportation Information \*\*\*

### US DOT Information

**Shipping Name:** This product is not regulated for transportation.

## \*\*\* Section 15 - Regulatory Information \*\*\*

### US Federal Regulations

#### A: General Product Information

No additional information.

#### B: Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

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## C: Federal Insecticide, Fungicide, and Rodenticide Act

No information is available.

SARA 311/312: Acute Health Yes Chronic Health No Fire No Pressure No Reactive No

## State Regulations

### A: General Product Information

Other state regulations may apply. Check individual state requirements. No additional information available for the State of Oregon.

## Additional Regulatory Information

### A: General Product Information

Components of this product have been checked against the non-confidential TSCA inventory by CAS Registry Number. Components not identified on this non-confidential inventory are either exempt from listing (i.e. polymers, hydrates) or are listed on the confidential inventory as declared by the supplier.

### B: Component Analysis - Inventory

| Component                  | CAS #       | TSCA |
|----------------------------|-------------|------|
| Water                      | 7732-18-5   | Yes  |
| Proprietary Ingredient # 1 | Proprietary | Yes  |
| Proprietary Ingredient # 2 | Proprietary | Yes  |
| Proprietary Ingredient # 3 | Proprietary | No   |

## \*\*\* Section 16 - Other Information \*\*\*

### Other Information

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

### Key/Legend

ACGIH = American Conference of Governmental Industrial Hygienists. NA = Not available or Not Applicable. TLV = Threshold Limit Value. NIOSH = National Institute of Occupational Safety and Health. NTP = National Toxicology Program. OSHA = Occupational Safety and Health Administration. NFPA = National Fire Protection Association. HMIS = Hazardous Material Information System. CFR = Code of Federal Regulations. EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration, NJTSR = New Jersey Trade Secret Registry. CERCLA = Comprehensive Environmental Response Compensation & Liability Act; SARA = Superfund Amendments & Reauthorization Act; RCRA = Resource Conservation & Recovery Act.

This is the end of MSDS # VIAI-040