

SECTION 1: IDENTIFICATION
1.1. Product Identifier
Product Form: Liquid Mixture

Product Name: Living Earth™ Water-Based Stain

Product Code: WS-

Synonyms: Eco-friendly, Water-Based Stain, Penetrating Concrete Stain

1.2. Intended Use of the Product
Use of the Substance/Mixture: Penetrating concrete stain for restorative/decorative coloring of cement based products.

1.3. Name, Address, and Telephone of the Responsible Party
Company

Concrete Coatings Incorporated

1105 North 1600 West

Layton, UT 84041

801-544-8771

info@concretecoatingsinc.com
www.concretecoatingsinc.com
1.4. Emergency Telephone Number
Emergency Number : CHEMTREC: 800-443-2871

SECTION 2: HAZARDS IDENTIFICATION
2.1. Classification of the Substance or Mixture
GHS-US Classification

Not classified as hazardous under any GHS hazard class

2.2. Label Elements
GHS-US Labeling
Hazard Pictograms (GHS-US) : Not Applicable

Signal Word (GHS-US) : Not Applicable

Hazard Statements (GHS-US) : Not Applicable

Precautionary Statements (GHS-US) : No Applicable

2.3. Supplemental Informaiton

Skin may discolor due to contact with pigment.

2.4. Hazards not otherwise classified

No additional information

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
3.1. Substance

Liquid Mixture

| Ingredient | CAS # | EC# | % (by weight) |
|-----------------------------------|-------------|-----|---------------|
| Non Hazardous Micronized Pigments | | | |
| Carbon Black | Proprietary | ND | 0 - <25% |
| Pigment Blue | Proprietary | ND | 0 - <50% |
| Pigment Green | Proprietary | ND | 0 - <50% |
| Red (Iron Oxide) | Proprietary | ND | 0 - <25% |
| Pigment White | Proprietary | ND | 0 - <50% |
| Yellow (Iron Oxide) | Proprietary | ND | 0 - <25% |
| Poly(ethylene Glycol) | Proprietary | ND | <20% |
| Water | 7732-18-5 | ND | <80% |

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

SECTION 4: FIRST AID MEASURES
4.1. Description of First-aid Measures
First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Living Earth™ Water-Based Stain

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Remove to fresh air and keep at rest in a position comfortable for breathing. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical advice/attention.

First-aid Measures After Skin Contact: Wash affected area thoroughly with soap and water. Wash clothing before reuse.

First-aid Measures After Eye Contact: Rinse cautiously with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Hold eyelids apart while rinsing. Get immediate medical advice/attention.

First-aid Measures After Ingestion: Do NOT induce vomiting. Get medical attention immediately. Immediately call a POISON CENTER or doctor/physician.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Foam, carbon dioxide (CO₂), dry chemical or water fog.

Unsuitable Extinguishing Media: Solid streams of water.

5.2. Special Hazards Arising From the Substance or Mixture

Explosion Hazard: Closed containers can explode due to buildup of pressure when exposed to extreme heat.

Hazardous Combustion Products: Smoke, fumes, vapor, oxides of carbon.

5.3. Advice for Firefighters

Firefighting Instructions: Cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

5.4. Flammability Properties

Flash Point (Method): NA

Flammable Limits (Approximate Volume % in air): LEL: none UEL: none

Auto Ignition Temperature: NA

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Keep away from heat or hot surfaces. No smoking. Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing.

6.1.2. Personnel Precautions

Evacuate personnel to safe areas. Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and Materials for Containment and Cleaning Up

Methods for Cleaning Up: Small spills may be cleaned up with paper toweling and disposed into approved container. For larger spills, absorb onto sand, vermiculite, or any other inert, non-combustible material. Scoop into containers for later appropriate disposal.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Use only in a well-ventilated area and remove all potential sources of ignition. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Do not get in eyes, on skin, or on clothing. Do NOT breathe (vapor, mist, spray).

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Keep containers tightly closed. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Exposure Controls

Exposure Limit Values : Pertains to abrading, sanding, removing dried film
ACGIH (TWA), 5 mg/m³ (respirable fraction)
OSHA (TWA) 10 mg/m³ (fume)

Occupational Exposure Controls : Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

Hand Protection : Wear protective gloves.

Eye Protection : Safety glasses with side shields.

Skin and Body Protection : Wear suitable protective clothing like long-sleeved clothing to minimize skin contact.

Living Earth™ Water-Based Stain

Safety Data Sheet

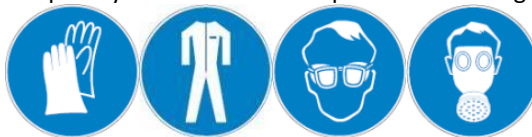
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Respiratory Protection

: Suitable NIOSH approved respirator and ventilation is inadequate.

Other Information

: When using, do not eat, drink or smoke. Observe good industrial hygienic practices. Frequently launder or discard protective clothing and equipment.



Environmental Exposure Controls

: Emissions from work process equipment should be checked against requirements of appropriate environmental protection legislation. In some cases, alteration to work process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

| | |
|--|-----------------------------------|
| Physical State | : Liquid |
| Appearance | : Varies in color |
| Odor | : Slightly pleasant, citrus smell |
| pH | : 7.5-8.5 |
| Flammable Limits (approximate volume % in air) | : LEL: none UEL: none |
| Boiling Point | : >110 °C (212 °F) |
| Flash Point | : Not Applicable |
| Auto-ignition Temperature | : No data available |
| Vapor Density | : Heavier than air |
| Solubility | : Not Applicable |
| Specific Gravity (water = 1) | : 1.11 |

9.2. Other Information: No additional information available

SECTION 10: STABILITY AND REACTIVITY

- 10.1. **Stability:** Stable under normal conditions.
- 10.2. **Conditions to Avoid:** Temperature extremes.
- 10.3. **Incompatible Materials:** None Known.
- 10.4. **Hazardous Decomposition Products:** By fire, CO, and CO₂
- 10.5. **Hazardous Polymerization:** Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

No ingredients in this product are listed as carcinogenic by IARC, NTP, or OSHA. No LC50 or LC50 data is available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Eco-Toxicity

This product is not expected to be hazardous to the environment.

12.2. Mobility

Not available.

12.3. Persistence & Degradability

Biodegradation: Not available

Atmospheric Oxidation: Not available

Bioaccumulation Potential: Unlikely to be significant.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Methods of Disposal

This material may be safely incinerated or landfilled in accordance with federal, state, and local environmental control regulations.

Living Earth™ Water-Based Stain

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 14: TRANSPORT INFORMATION

International Transport Regulations

This product is not regulated for transport

| Regulator Information | UN Number | Proper Shipping Name | Class | Packing Group | Additional Information | Marine Pollutant |
|-----------------------|-----------|----------------------|-------|---------------|------------------------|------------------|
| DOT | | Not Regulated | | | None | |
| ADR/RID Class | | Not Regulated | | | None | |
| IMDG Class | | Not Regulated | | | None | |
| IATA Class | | Not Regulated | | | None | |

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

TSCA (USA – Toxic Substance Control Act): All components of this product are listed on the U.S. Toxic Substance Control Act Inventory (TSCA Inventory) or are exempted from listing because of low volume.

SARA Title III (USA – Superfund Amendments and Reauthorization Act): 313 Reportable Ingredients: None

15.2. US State Regulations

California Proposition 65, Safe Drinking Water and Toxic Enforcement Act of 1986: There are chemicals present known to the state of California to cause cancer or reproductive toxicity.

15.3. International Regulations

CPR (Canadian Controlled Products Regulations): This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

| | |
|--------------------------------|--|
| Recommended Restriction | : For use by trained professionals, having read the complete SDS and TDS |
| Revision Date | : 3/1/2017 |
| Other Information | : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)