

SAFETY DATA SHEET

OSHA HAZCOM STANDARD 29 CFR 1910.1200(G) AND GHS REV 03



RICH NATURE-DERIVED PIGMENTS

HYBRID TRANSLUCENT TECHNOLOGY

**SEMI-OPAQUE TO ULTRA TRANSLUCENT
(WASHES & GLAZING)**

**40 GROSSETT DRIVE, SUITE 200, KIRKWOOD, NY 13795
1 (800) 475-1975 • (607) 775-1948 • WWW.TRINIC.US • @TRINICLLC**   

1. IDENTIFICATION

PRODUCT IDENTIFIER

- **Trade Name:** ColoRZ Stain (Paleo Black , Absolute White, Canyon Brown, Simpsonite Yellow, Earth Brown, Primitive Red, Amazon Green, Tamarack Brown)
- **Description:** Water-based concrete stain
- **Chemical Family:** Waterborne Acrylic

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

Manufacturer/Supplier:

Trinic LLC.
40 Grosset Drive, Suite 200
Kirkwood, NY 13795
www.TRINIC.us
(800) 475-1975 - toll free (US only)

Emergency telephone number:

Chemtrec (US): (800) 424-9300
Chemtrec (outside US): (703) 527-3887 (collect calls accepted)

2. HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW - STATEMENTS OF HAZARD

While this material is NOT considered hazardous by the OSHA Hazard Communication Standard 29 CFR 1910.1200, this SDS contains valuable information critical to the safe handling and proper use of the product(s). This SDS should be retained and available for employees and other users of this product(s).

GHS CLASSIFICATION

Not Classified

GHS LABEL ELEMENTS

- **Hazard pictograms:** No symbol
- **Signal word:** No signal word
- **Hazard statements:**
Not applicable

2. HAZARD(S) IDENTIFICATION (CONT.)

PRECAUTIONARY STATEMENTS

- **Prevention:**

P260 - Do not breathe vapor/spray.

P264 - Wash hands/skin thoroughly after handling.

P314 - Get medical advice/attention if you feel unwell.

P501 - Dispose of contents/container in accordance with national regulations.

- **Response:**

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 - Specific treatment (see supplemental first aid instructions on this label)

P332+P313 - IF SKIN irritation occurs: Get medical advice/attention.

- **Disposal:**

P501 - Dispose of contents/container to an approved waste disposal plant.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OR NOT COVERED BY GHS

None

3. COMPOSITION / INFORMATION ON INGREDIENTS

The components are not hazardous OR are below required disclosure limits.

4. FIRST-AID MEASURES

MOST IMPORTANT SYMPTOM(S) / EFFECT(S)

- **Acute:** Causes eye irritation with symptoms of reddening, tearing, stinging, and swelling.
- **Eye contact:** In case of contact, flush eyes with plenty of lukewarm water. Use fingers to ensure that eyelids are separated and that the eye is being irrigated. If easy to do, remove contact lenses. Get medical attention if irritation develops.
- **Skin contact:** In case of skin contact, wash affected areas with soap and water. Get medical attention if irritation develops.
- **Inhalation:** If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if irritation develops.
- **Ingestion:** If ingested, do not induce vomiting unless directed to do so by medical personnel. Treat symptomatically. Get medical attention.

5. FIRE-FIGHTING HAZARDS

SUITABLE EXTINGUISHING MEDIA

Carbon dioxide (CO₂), dry chemical, foam, water spray, water fog.

EXTINGUISHING MEDIA TO AVOID

Not determined

PROTECTIVE EQUIPMENT

Firefighters, and others exposed, wear self-contained breathing apparatus. Wear full firefighting protective clothing. See SDS Section 8 (Exposure Controls/Personal Protection).

SPECIAL HAZARDS

Keep containers cool by spraying with water if exposed to fire.

SPECIAL FIRE-FIGHTING PROCEDURES

Do not enter fire area without proper protection. Fight fire from safe distance/protected location. Material will not burn until water has been evaporated. Heat/impurities may increase temperature/build pressure/rupture closed containers, spreading fire, increasing risk of burns/injuries. Use water spray/fog for cooling.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Ventilate area if spilled in confined space or other poorly ventilated areas. Wear appropriate personal protective equipment (PPE) as outlined in Section 8 (Exposure Controls/Personal Protection), along with impermeable boots.

METHODS FOR CLEANING UP

Cover spill with inert material (e. g., dry sand or earth) and collect for proper disposal. Dike or dam spilled material and control further spillage, if possible. Prevent from entering open drains and waterways. Wash spill area with soap and water. Ventilate area to remove vapors or dust.

ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Observe good industrial hygiene practices. Wear appropriate personal protective equipment (PPE). Do not get in eyes. Avoid prolonged or repeated contact with skin and clothing. Avoid breathing vapor or mist. When using, do not eat, drink, or smoke. Stir well before use. Keep container tightly closed. Use with adequate ventilation. Wash thoroughly with soap and warm water after handling. Protect from freezing.

SPECIAL HANDLING STATEMENTS

Protect from freezing.

CONDITIONS FOR SAFE STORAGE

Observe label instructions and precautions. Prevent unauthorized access. Keep away from incompatible materials. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in supplied container or in stainless steel, amber glass, amber/opaque polyethylene or baked phenolic lined container. Protect from freezing.

STORAGE TEMPERATURE

Store at 5°C - 30°C (41°F - 86°F)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

None of the components have a known/assigned ACGIH TLV, OSHA PEL, or supplier recommended occupational exposure limit.

INDUSTRIAL HYGIENE / VENTILATION MEASURES

No special requirements under ordinary conditions of use and with adequate ventilation. Use material in well ventilated area only. Adequate ventilation should be provided so that exposure limits are not exceeded. Mechanical ventilation or local exhaust ventilation may be required.

RESPIRATORY PROTECTION

Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator. Under normal use conditions, respirator is not usually required. Use appropriate respiratory protection if exposure to dust particles, mist, or vapors is likely. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas, and for large spill clean-up sites.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONT.)

HAND PROTECTION

Permeation resistant gloves, butyl rubber gloves, nitrile rubber gloves.

EYE PROTECTION

Chemical safety goggles or safety glasses with side-shields.

SKIN AND BODY PROTECTION

Permeation resistant clothing; gloves, long sleeved shirts and pants, impermeable footwear.

ADDITIONAL PROTECTIVE MEASURES

Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Store separate from food products.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Colored liquid
- **Odor:** Mild
- **Boiling Point:** ~100°C (212°F)
- **Melting Point:** Not determined
- **Vapor Pressure:** Not determined
- **Specific Gravity:** 1.027-1.162
- **Density (lbs/gal):** 8.56-9.68
- **pH:** 6.0-8.0
- **Solubility in Water:** Soluble
- **Evaporation Rate:** Not determined
- **Flash Point (Closed Cup):** ~94°C (201°F)
- **% Solids by Weight:** 32.0-35.0
- **% Volatile by Weight:** 65.0-68.0
- **% Solids by Volume:** 25.0-28.0
- **VOC Content (less water):** 53 g/L
- **VOC Content (less water):** 0.44 lbs/gal

10. STABILITY AND REACTIVITY

STABILITY

Stable

HAZARDOUS REACTIONS

Hazardous polymerization does not occur.

MATERIALS TO AVOID

Water reactives. Strong acids. Strong oxidizing agents.

CONDITIONS TO AVOID

Protect from freezing.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, nitrogen oxides, and other products of incomplete combustion. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids.

11. TOXICOLOGICAL INFORMATION

Toxicological information on the individual components of this product and the resultant blend(s) is as follows:

INFORMATION ON LIKELY ROUTES OF EXPOSURE

- **Inhalation:** No data available
- **Ingestion:** No data available
- **Skin contact:** No data available
- **Eye contact:** No data available

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY

- **Oral:** Not classified for acute toxicity based on available data. May cause irritation of the gastrointestinal tract.
- **Dermal:** Not classified for acute toxicity based on available data.
- **Inhalation:** Not classified for acute toxicity based on available data. Overexposure to vapors or mist may cause dizziness, headache, nausea, and/or flu-like symptoms. Avoid inhalation of mists or vapors. Persons with sensitive airways (e.g., asthmatics) may react to vapors.
- **Skin Corrosion/Irritation:** Remarks: Not classified as a primary skin irritant. Prolonged or repeated contact may cause irritation. Pre-existing skin conditions may be aggravated by prolonged or repeated exposure.

11. TOXICOLOGICAL INFORMATION (CONT.)

- **Serious Eye Damage/Eye Irritation:** Remarks: Not classified as a primary eye irritant. Remarks: Vapors may cause irritation.
- **Respiratory sensitization:** No data available
- **Skin sensitization:** No data available
- **Specific Target Organ Toxicity - Single Exposure:** No data available
- **Aspiration Hazard:** No data available

CHRONIC EFFECTS

- **Carcinogenicity:** No data available
- **IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:** No carcinogenic components identified
- **US. National Toxicology Program (NTP) Report on Carcinogens:** No carcinogenic components identified
- **US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** No carcinogenic components identified
- **Germ Cell Mutagenicity:** No data available
- **Reproductive toxicity:** No data available
- **Specific Target Organ Toxicity - Repeated Exposure:** No data available

12. ECOLOGICAL INFORMATION

ECOTOXICITY

- **Fish:** No data available
- **Aquatic Invertebrates:** No data available
- **Toxicity to Aquatic Plants:** No data available
- **Toxicity to soil dwelling organisms:** No data available
- **Sediment Toxicity:** No data available
- **Toxicity to Terrestrial Plants:** No data available
- **Toxicity to Above-Ground Organisms:** No data available
- **Toxicity to microorganisms:** No data available

PERSISTENCE AND DEGRADABILITY

- **Biodegradation:** No data available

12. ECOLOGICAL INFORMATION (CONT.)

BIOACCUMULATIVE POTENTIAL

- **Bioconcentration Factor (BCF):** No data available
- **Partition Coefficient n-octanol/water (log Kow):** No data available

MOBILITY

No data available

OTHER ADVERSE EFFECTS

No data available

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

14. TRANSPORT INFORMATION

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

LAND TRANSPORT (DOT)

Dangerous Goods? Not applicable/Not regulated

SEA TRANSPORT (IMDG)

Dangerous Goods? Not applicable/Not regulated

TRANSPORT CANADA

Dangerous Goods? Not applicable/Not regulated

AIR TRANSPORT (ICAO / IATA)

Dangerous Goods? Not applicable/Not regulated

15. REGULATORY INFORMATION

UNITED STATES FEDERAL REGULATIONS

All components of this product are included on the TSCA Chemical Inventory or are not required to be listed on the TSCA Chemical Inventory.

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities:
Not Listed

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA): Not listed

SARA Extremely Hazardous Substances EPCRA Reportable Quantities: Not listed

SARA 313 Emission Reporting: Not listed

CAA Accidental Release Prevention: Not listed

US. Toxic Substances Control Act: Listed on the TSCA Inventory.

US. EPA CERCLA Hazardous Substances (40 CFR 302): None

SARA Section 311/312 Hazard Categories: None

OSHA Highly Hazardous Chemicals: Not listed

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):
Components: None

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required:
Components: None

US. EPA Resource Conservation and Recovery Act (RCRA) Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40 CFR 261)

Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

State Right-To-Know Information:

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists:

<u>Weight percent</u>	<u>Components</u>	<u>CAS-No.</u>
>=1%	Water	7732-18-5
>=1%	Silicon Dioxide	112926-00-8
>=1%	Propane-1,2-diol	57-55-6

CALIFORNIA PROPOSITION 65:

In its current form, this product does not knowingly contain chemical(s) known to the State of California to cause cancer.

16. OTHER INFORMATION

HMIS III RATING

Health Hazard: 1

Flammability: 0

Physical Hazard: 0

Personal Protection Code(s): D (o,p,r)

This product may contain resins, pigments, fillers, additives, and other chemicals which are not listed in the hazardous ingredients of OSHA 29CFR Section 1910.1200(d)(3).

Original Issue Date: 9/16/19

Revision Date: 10/4/19

Revision Number: 1

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose. Before using any product, read its label.
