SAFETY DATA SHEET

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union standards

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED):	VintageWood White Stain
SYNONYMS:	Eco Waterborne Stain A
MANUFACTURER'S NAME:	**ECO Chemical, Inc.**
ADDRESS:	6600 Ursula Place South Seattle, WA 98108
BUSINESS PHONE:	(206) 448-7930
EMERGENCY PHONE:	(206) 448-7930
DATE ISSUED:	May 27, 2015
PREVIOUS REVISION DATE:	New

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: Product Description: This product is a viscous liquid with a mild odor in a variety of colors. **Health Hazards:** Prolonged contact may cause irritation to skin and eyes. Inhalation of vapors may cause respiratory irritation. Ingestion may cause gastrointestinal irritation. **Flammability Hazards:** Non-Flammable product with a flash point >200°F. **Reactivity Hazards:** None. **Environmental Hazards:** Not expected to have significant environmental effects. **Emergency Considerations:** Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

US DOT SYMBOLS

Non-Regulated Material

CANADA (WHMIS) SYMBOLS

Complies with WHMIS 2015

EUROPEAN and (GHS) Hazard Symbols

Signal Word: **Warning!**

GHS LABELING AND CLASSIFICATION:

CLASSIFICATION OF SUBSTANCE OR MIXTURE IN ACCORDANCE WITH 29 CFR 1200 (OSHA HCS) AND THE EUROPEAN UNION DIRECTIVES:

This product does meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910. 1200 AND the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

Synthetic Aqueous Copolymer is a Trade Secret Ingredient

EC# 243-746-4 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 203-919-7 This substance is not classified in the Annex VI of Directive 67/548/EEC

CAS# 68987-90-6 is not listed in ESIS

EC# 215-275-4 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 215-609-9 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 238-878-4 This substance is not classified in the Annex VI of Directive 67/548/EEC

EC# 231-791-2 This substance is not classified in the Annex VI of Directive 67/548/EEC

Components Determining Hazards:

All Ingredients

GHS Hazard Classification(s):

Skin Irritant Category 2

Eye Irritant Category 2B

STOT SE Category 3

Hazard Statement(s):
H315: Causes skin irritation
H320: Causes eye irritation
H335: May cause respiratory irritation

Precautionary Statement(s):
P264: Wash hands thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P280: Wear protective gloves/protective clothing/eye protection/face protection

HEALTH HAZARDS OR RISKS FROM EXPOSURE:

ACUTE: Prolonged or repeated contact may cause irritation to skin. Contact with eyes can cause moderate irritation. Inhalation of vapors may cause irritation. Ingestion may cause gastrointestinal irritation.

CHRONIC: None known

TARGET ORGANS: ACUTE: Eye, Respiratory System, Skin CHRONIC: None Known

3. COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	ICSC #	WT %	GHS HAZARD CLASSIFICATION:
Synthetic Aqueous Copolymer	Trade Secret	Trade Secret	Not Listed	1 – 5%	NOT CLASSIFIED
Yellow Iron Oxide	20344-49-4	243-746-4	Not Listed	1 – 5%	NOT CLASSIFIED
2-(2-Ethoxyethoxyl) Ethanol	111-90-0	203-919-7	Not Listed	1 – 2%	NOT CLASSIFIED
Poly(oxy-1,2-ethanediyl, a-(Octylphenyl-w-hydroxy) Branched	68987-90-6	Not Listed in ESIS	Not Listed	1 – 2%	H315 SKIN IRRIT. CAT 2, H320 EYE IRRIT. CAT 2B, H335 STOT SE CAT. 3
Red Iron Oxide	1317-60-8	215-275-4	Not Listed	0 – 3%	NOT CLASSIFIED
Carbon Black	1333-86-4	215-609-9	0471	0 – 6%	NOT CLASSIFIED
Crystalline Silica	14808-60-7	238-878-4	0808	0 - 2%	NOT CLASSIFIED
Water	7732-18-5	231-791-2	Not Listed	Balance	NOT CLASSIFIED
Each of the other components present are less than 1 percent concentration (0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers, and mutagens)					

NOTE: This product has been classified in accordance with the hazard criteria of the CFR and the SDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standard *JIS Z 7250: 2000*.

4. FIRST-AID MEASURES

Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effect occurs. Rescuers should be taken for medical attention, if necessary. Take copy of label and MSDS to health professional with contaminated individual.

EYE CONTACT: If product is in eyes, open victim's eyes while under gentle running water. Use sufficient force to open eyelids. Minimum flushing is for 15 minutes. Remove contact lenses, if worn. Seek medical attention if irritation persists.

SKIN CONTACT: Wash contacted area with soap and water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Seek medical attention if irritation develops and persists.

INHALATION: If chemical is inhaled, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

INGESTION: Routine use of this product is not expected to cause any situation which could lead to ingestion. If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or unable to swallow.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known

RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure.

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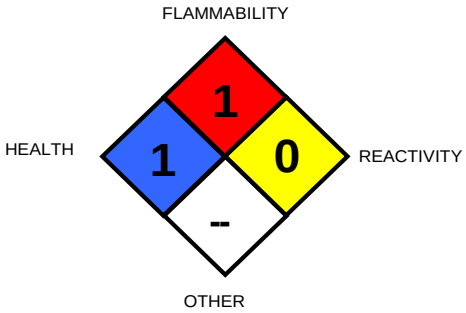
5. FIRE-FIGHTING MEASURES

FLASH POINT: >200°F
AUTOIGNITION TEMPERATURE: Not Established
FLAMMABLE LIMITS (in air by volume, %): Lower NE Upper NE
FIRE EXTINGUISHING MATERIALS: Carbon dioxide, foam, dry chemical, halon, water fog.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known
Explosion Sensitivity to Mechanical Impact: Not Sensitive
Explosion Sensitivity to Static Discharge: Not Sensitive
SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING



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

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Proper protective equipment should be used.
SPILLS: Absorb spilled material using polypads or other suitable absorbent material. Place all spill residue in an appropriate container and seal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations). For spills on water, contain, minimize dispersion and collect. Dispose of recovered material and report spill per regulatory requirements.

7. HANDLING and STORAGE

WORK PRACTICES AND HYGIENE PRACTICES: Wash thoroughly after handling this product. Use in a well-ventilated location. Remove contaminated clothing.

STORAGE AND HANDLING PRACTICES: Keep this and other chemicals out of the reach of children. Store product in properly labeled, closed containers in cool, dry location, away from incompatible materials and sources of ignition. Protect from physical damage. Keep containers closed when not in use.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation.
EXPOSURE LIMITS/GUIDELINES:

Chemical Name	CAS#	ACGIH-TLV's	OSHA PEL's	NIOSH- TLV's	Other
Synthetic Aqueous Copolymer	Trade Secret	Not Listed	Not Listed	Not Listed	None
Yellow Iron Oxide	20344-49-4	Not Listed	Not Listed	Not Listed	None
2-(2-Ethoxyethoxyl) Ethanol	111-90-0	Not Listed	Not Listed	Not Listed	None
Poly(oxy-1,2-ethanediyl, a-(Octylphenyl-w-hydroxy) Branched	68987-90-6	Not Listed	Not Listed	Not Listed	None
Red Iron Oxide	1317-60-8	Not Listed	Not Listed	Not Listed	None
Carbon Black	1333-86-4	3.5 mg/m³	3.5 mg/m³	3.5 mg/m³	3.5 mg/m³
Crystalline Silica	14808-60-7	0.025 mg/m³	0.05 mg/m³	0.05 mg/m³	0.025 mg/m³
Water	7732-18-5	Not Listed	Not Listed	Not Listed	None

Currently, International exposure limits are established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: May be required if not able to maintain exposure levels. If exposure limits are exceeded, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Recommended for normal handling and use. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

HAND PROTECTION: Chemical resistant gloves should be worn for normal handling and use. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

BODY PROTECTION: Wear as appropriate for the application. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

9. PHYSICAL and CHEMICAL PROPERTIES

VAPOR DENSITY: No Data
EVAPORATION RATE (n-BuAc=1): <1
SPECIFIC GRAVITY: 1.019 (water=1)
SOLUBILITY IN WATER: Miserable
VAPOR PRESSURE: No Data
pH: <11.5
APPEARANCE, ODOR and COLOR: This product is a viscous liquid with a mild odor in a variety of colors.

10. STABILITY and REACTIVITY

STABILITY: Stable under ordinary conditions of use and storage

DECOMPOSITION PRODUCTS: Oxides of carbon, hydrocarbons, fumes or vapors and smoke may form when heated to decomposition.

MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Strong oxidizers and strong acids.

HAZARDOUS DEPOLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None known

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA:

No LD50 Data Available for this product

SUSPECTED CANCER AGENT: One or more of the ingredients within this product are found on the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore are considered to be, or suspected to be, cancer-causing agents by these agencies.

Carbon Black CAS# 1333-86-4

Crystalline Silica CAS# 14808-60-7

IRITANCY OF PRODUCT: Prolonged contact may cause irritation to skin

SENSITIZATION TO THE PRODUCT: This product will not cause human skin or respiratory sensitization.

REPRODUCTIVE TOXICITY INFORMATION: Listed below is information concerning the effects of this product and its components on the human reproductive system.

Mutagenicity: The components of this product are not reported to produce mutagenic effects in humans.
Embryotoxicity: The components of this product are not reported to produce embryotoxic effects in humans.
Teratogenicity: The components of this product are not reported to produce teratogenicity effects in humans
Reproductive Toxicity: The components of this product are not reported to produce reproductive effects in humans

12. ECOLOGICAL INFORMATION

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

MOBILITY IN SOIL: These products have not been tested for mobility in soil.

PERSISTENCE/DEGRADABILITY: These products have not been tested for persistence or biodegradability. The components may slowly degrade in the environment and form a variety of organic and inorganic materials; however, no specific information is known.

ENVIRONMENTAL STABILITY: Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways

BIOACCUMULATION/ACCUMULATION: These products have not been tested for bio-accumulation potential.

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13. DISPOSAL CONSIDERATIONS

PREPARING WASTES FOR DISPOSAL: Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

14. TRANSPORTATION INFORMATION

US DOT; IATA; IMO; ADR:

THIS PRODUCT IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME: Non-Regulated Material
HAZARD CLASS NUMBER and DESCRIPTION: None
UN IDENTIFICATION NUMBER: None
PACKING GROUP: None
DOT LABEL(S) REQUIRED: None
NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004): None
MARINE POLLUTANT: None of the ingredients are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS: This product is not classified as dangerous goods, per U.S. DOT regulations, under 49 CFR 172.101.

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS: This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA): This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION: This product is not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR): This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods

15. REGULATORY INFORMATION

UNITED STATES REGULATIONS:

SARA REPORTING REQUIREMENTS	None
MARINE POLLUTANT	This product contains no component listed as a Marine Pollutant under 49 CFR 172.101, Appendix B.
TSCA	All components in this product mixture are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312: Acute Health: Yes; Chronic Health: No; Fire: No; Reactivity: No

U.S. CERCLA REPORTABLE QUANTITY (RQ): None

U.S. TSCA INVENTORY STATUS: All of the components of this product are not listed in the TSCA Inventory.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product does contain any component above the 0.1% level which is listed as a California Proposition 65 chemical.

Warning! This product contains ingredients that are known to the State of California to cause cancer or reproductive harm.

These ingredients are encapculated in the copolymer and do not pose a hazard in the product as supplied.

CANADIAN REGULATIONS:

CANADIAN DSL/NDSL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: Complies with WHMIS 2015

EUROPEAN ECONOMIC COMMUNITY INFORMATION: See Section 2 for Details

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed on the AICS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

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JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by
the Japanese MITI.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed or Exempt from Listing
Australian Inventory of Chemical Substances (AICS): Listed or Exempt from Listing
Korean Existing Chemicals List (ECL): Listed or Exempt from Listing
Japanese Existing National Inventory of Chemical Substances (ENCS): Listed or Exempt from Listing
Philippines Inventory if Chemicals and Chemical Substances (PICCS): Listed or Exempt from Listing
Swiss Giftliste List of Toxic Substances: Listed or Exempt from Listing
U.S. TSCA: Listed or Exempt from Listing

16. OTHER INFORMATION

PREPARED BY: Paul Eigbrett GHS MSDS Compliance PLUS
DATE OF PRINTING: May 27, 2015 (585) 490-9079

All chemicals may pose unknown hazards and should be used with cautions. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, ECO Chemical, Inc assumes no responsibility for the completeness or accuracy of the information contained herein. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and protection of the environment