

Timeless Varnish



SECTION 1: IDENTIFICATION

- 1.1 **Product Identifier**
 Product Name: Timeless
 Identification: Timeless Overprint Varnish
 (Gloss, Satin or Matte)
- 1.2 **Intended Use of the Product**
 Protective Coating of Canvas Prints

SECTION 2: COMPOSITION INFORMATION

- 2.1 The exact chemical composition of Timeless Overprint Varnish is a trade secret.

CAS #	Weight %	Components
7732-18-5	63 - 71%	Water
8902P	29 - 37%	Acrylic Copolymer
1 - 2%	Proprietary Ingredients	

* Ingredients not precisely identified are either proprietary or non-hazardous

SECTION 3: HAZARDOUS IDENTIFICATION

- 3.1 The Timeless Overprint Varnish has not been tested for health effects due to exposure. The potential or anticipated health effects are assumed to be the same as those determined for the components that represent greater than 1% of the mass of the formulation.
 Skin Contact May cause irritation, based upon testing of similar materials
 Inhalation Inhalation of vapor may cause respiratory tract irritation
 Ingestion May be harmful if swallowed

SECTION 4: FIRST AID MEASURES

- 4.1 **Skin Contact:** Wash thoroughly with soap and water. Seek medical attention if symptoms occur
Inhalation: Avoid breathing vapors. Move to fresh air and seek medical attention if symptoms occur. If breathing is difficult, give oxygen. Please note; symptoms may be delayed; prompt medical attention may be required. Call a physician.
Eye Contact: Avoid contact with eyes. Flush eyes thoroughly with water for 15 minutes and seek medical attention if symptoms occur.
Ingestion: Do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

SECTION 5: FIRE FIGHTING MEASURES

5.1	Flash Point	N/A
	Auto-Ignition Temperature	N/A
	Lower Explosive Limit	N/A
	Upper Explosive Limit	N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 **Steps to be taken in case material is spilled or released:** Absorb material with sawdust or other inert powder or medium and dispose of in accordance with all federal, state and local regulations. As a precautionary, avoid contact with eyes, skin and clothing.

SECTION 7: HANDLING AND STORAGE

7.1 Keep container closed when not in use. Store container away from extreme heat sources. Store at temperatures between Breathing Color, Inc 1221 E. Dyer Road, Suite 150 Santa Ana, CA 92705 P. 866.722.6567 [http:// www.breathingcolor.com](http://www.breathingcolor.com) 40F-110F. Store away from oxidizing agents, sources of sparks and heat, and direct sunlight or rain. Keep from freezing. Warm (up to 100F) and agitate contents before use.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 **Respiratory Protection:** If sprayed, wear OSHA/MSHA approved organic vapor mist respirator. Provide adequate general dilution and/or local exhaust ventilation to maintain contaminants below the established exposure limits.

Ventilation: It is recommended that ventilation be used if sprayed in order to minimize employee exposure. Use local exhaust to control vapors/mists.

Personal Protective Equipment: It is recommended that gloves, coveralls, and safety glasses be used in order to minimize employee exposure. An eyewash station should be readily accessible.

Hygienic Practices: It is recommended that employees should wash exposed body parts after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance	Milky Off-White Liquid
	Viscosity	100 - 300 cps
	Solids	34.25 - 42.75% w/w
	pH8.0 - 8.6

SECTION 10: STABILITY AND REACTIVITY

10.1 **Stability:** This material is considered stable.

Conditions to avoid: Extremely high temperatures while being stored in container and freezing temperatures.

Incompatibility: With strong oxidants, metal chlorides and acids.

Hazardous Polymerization: None anticipated under normal storage conditions.

Hazardous Decomposition or Byproducts: Thermal degradation produces monomer and water vapors, smoke soot, and oxides of carbon, nitrogen and sulfur.

Other Conditions to Avoid: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 None of the components that comprise Timeless Overprint Varnish are considered to be a potential carcinogen by the NTP, TARC or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Environmental No Applicable Data

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Product DisposalDispose of in accordance to federal, state and local regulations

SECTION 14: TRANSPORTATION INFORMATION

14.1 US DOT Hazard ClassNon-Regulated

SECTION 15: REGULATORY INFORMATION

15.1 **Workplace Classification:** The Timeless Overprint Varnish formulation is non-hazardous US defined by Title 29 CFR, part 1910.1200. The Timeless Overprint Varnish formulation is a "non-controlled product" under the Canadian Workplace Hazardous Material Information System (WHMIS).

SARA Title III: The Timeless Overprint Varnish formulation contains no chemicals that are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and Title 40 CFR, part 372.

TSCA Inventory Status: All chemicals found in Timeless Overprint Varnish formulation are listed in TSCA Inventory.

RCRA Status: The Timeless Overprint Varnish formulation contains no chemicals that are listed or may be characteristically hazardous under Title 40 CFR, part 261.

CERCLA Status: Release of this material to air, land, or water are not reportable to the National Response Center under Comprehensive Environmental Response, Compensation, and Liability Act (SARA) Title III section 304.

California Prop 65: Product contains one or more components that are listed.

15.2 **Regulatory Information**

HMIS Hazard Ratings

Health	=1
Flammability	=0
Reactivity	=0