

Section 1: Identification

Product Name: Natural Dye (16oz; Gallon)

Product Code: PW0400900; PW0401100

Recommended Use: Natural Dye produces a natural tan color that distributes evenly. Formulated for use with X-Cel and Triton.

Restrictions on Use: Professional embalmer use only; not for general consumer use.

Manufacturer: TNPC, LLC – Dallas, TX 75236

Distributed by: Pierce Companies – 4722 Bronze Way – Dallas, TX 75236 – (214) 333-4230

Emergency Phone Number: CHEMTREC – (800) 424-9300

Section 2: Hazard(s) Identification

GHS Classification:

- Flammable Liquid Category 4
- Specific Target Organ Toxicity (Single Exposure) Category 2

Signal Word: **WARNING**

Hazard Statements:

- H227: Combustible liquid.
- H371: May cause damage to organs.

Precautionary Statements:

- P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- P260: Do not breathe vapors or mists.
- P264: Wash thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P280: Wear protective gloves, eye protection, and face protection.
- P308+P311: IF exposed or concerned: Call a POISON CENTER or doctor.
- P370+P378: In case of fire: Use alcohol-resistant foam, dry chemical, carbon dioxide, or water spray to extinguish.
- P403+P235: Store in a well-ventilated place. Keep cool.
- P501: Dispose of contents/container in accordance with local, state, and federal regulations.

Pictograms:



Section 3: Composition/Information on Ingredients

CHEMICAL NAME	CAS NUMBER	% WEIGHT	CLASSIFICATION	Trade Secret Information: Exact % of concentration is withheld to protect Trade Secret Information. Ranges are given in accordance with 29 CFR 1910.1200(i), Appendix E
Methanol	67-56-1	0-5%	Flam. Liq. 2; Acute Tox. 3; STOT SE 1	
Other non-hazardous components	—	89-99%	not classified under GHS	

Section 4: First-Aid Measures

- **Inhalation:** Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms develop or persist.
- **Skin/Eye Contact:** Wash skin with soap and water. Rinse eyes cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation develops or persists, get medical attention.
- **Ingestion:** Rinse mouth. Do not induce vomiting unless directed by medical personnel. Get medical attention if unwell.
- **Symptoms/Effects:** May cause headache, dizziness, drowsiness, nausea, and discomfort after exposure. Significant exposure may increase risk of visual or systemic effects.
- **Physician Notes:** Treat symptomatically. Monitor for central nervous system and visual effects after significant exposure.

Section 5: Fire-fighting Measures

- **Suitable Extinguishing Media:** Use alcohol-resistant foam, dry chemical, carbon dioxide, or water spray.
- **Unsuitable Extinguishing Media:** No specific restrictions known.
- **Specific Hazards Arising from the Chemical:** Combustible liquid. Heating or fire may produce carbon oxides and irritating fumes.
- **Special Protective Equipment and Precautions for Firefighters:** Wear self-contained breathing apparatus and full protective gear. Cool exposed containers with water spray. Avoid breathing smoke, vapors, or decomposition fumes.

Section 6: Accidental Release Measures

- **Personal Precautions:** Eliminate ignition sources. Avoid breathing vapors or mists. Avoid contact with eyes, skin, and clothing. Wear appropriate protective equipment during cleanup.
- **Emergency Procedures:** Ventilate area. Keep unnecessary and unprotected personnel away. Use non-sparking tools.
- **Methods and Materials for Containment:** Contain spill with inert absorbent material such as sand, clay, or commercial absorbent. Prevent release to drains and waterways.
- **Cleanup Procedures:** Absorb spilled material into suitable containers for disposal. Wash spill area after bulk material is removed. Dispose of waste in accordance with federal, state, and local regulations.

Section 7: Handling and Storage

- **Safe Handling:** Avoid breathing vapors or mists. Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Keep away from heat, sparks, and open flame. Wash thoroughly after handling.
- **Hygiene Measures:** Do not eat, drink, or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse.
- **Safe Storage:** Store in a tightly closed container in a cool, dry, well-ventilated area. Keep away from heat and ignition sources. Keep container closed when not in use.
- **Incompatibilities:** Strong oxidizers. Strong acids. Strong bases.

Section 8: Exposure Controls/Personal Protection

- **Engineering Controls:** Use adequate general ventilation. Use local exhaust if vapors or mists are generated or if ventilation is insufficient.
- **Personal Protective Equipment (PPE):**
 - **Gloves:** Wear chemical-resistant gloves.
 - **Eye/Face Protection:** Wear safety glasses or chemical splash goggles.
 - **Respiratory Protection:** Not normally required under normal conditions of use. If vapor or mist exposure is possible or ventilation is inadequate, use appropriate respiratory protection.
 - **Skin/Body:** Wear protective clothing as needed to prevent repeated or prolonged skin contact.
- **Exposure Limits Table:**

Component	OSHA PEL	ACGIH TLV	NIOSH REL
Methanol (67-56-1)	200 ppm (260 mg/m ³) TWA	200 ppm TWA; 250 ppm STEL	200 ppm (260 mg/m ³) TWA; 250 ppm (325 mg/m ³) STEL

Section 9: Physical and Chemical Properties

- **Appearance:** Liquid; Opaque light to medium brown solution.
- **Odor:** Mild alcohol/dye odor.
- **Odor Threshold:** Detectable at low vapor concentration due to methanol.
- **pH:** 7.62.
- **Melting Point/Freezing Point:** Near 32°F; may be depressed by methanol content.
- **Initial Boiling Point/Boiling Range:** 203°F.
- **Flash Point:** 130°F.
- **Evaporation Rate:** <1.
- **Flammability:** Combustible liquid.
- **Upper/Lower Flammability or Explosive Limits:** LEL: 6%; UEL: 36%.
- **Vapor Pressure:** 91.94 mm Hg @ 71°F.
- **Vapor Density:** 1.10; heavier than air.

- **Relative Density/Specific Gravity:** 0.989 g/mL @ 74°F.
- **Solubility(ies):** Soluble in water.
- **Partition Coefficient: n-octanol/water:** Low; water-methanol mixture remains mainly aqueous.
- **Auto-ignition Temperature:** ~867°F.
- **Decomposition Temperature:** May decompose under high heat or fire.
- **Viscosity:** Low; thin liquid.

Section 10: Stability and Reactivity

- **Reactivity:** Combustible liquid.
- **Chemical Stability:** Stable under normal conditions.
- **Hazardous Reactions:** Hazardous polymerization will not occur.
- **Conditions to be Avoided:** Heat, sparks, open flame, hot surfaces, and other ignition sources.
- **Incompatible Materials:** Strong oxidizers. Strong acids. Strong bases.
- **Hazardous Decomposition:** Carbon oxides and irritating fumes.

Section 11: Toxicological Information

- **Likely Routes of Exposure:** Inhalation, eye contact, skin contact, ingestion.
- **Chronic Effects:** Repeated or prolonged exposure may affect the central nervous system. Significant exposure may also increase risk of visual or systemic effects.
- **Acute Toxicity (LD50 & LC50):** Product contains methanol. Harmful effects are expected if significant exposure occurs.
- **Symptoms/Effect:** May cause headache, dizziness, drowsiness, nausea, and discomfort after exposure. Significant exposure may increase risk of visual or systemic effects.
- **Regulatory Listings:**
 - **NTP:** None of the identified components are listed in the NTP Report on Carcinogens.
 - **IARC:** None of the identified components are listed by IARC as carcinogenic to humans.
 - **OSHA:** None of the identified components are regulated by OSHA as carcinogens

Section 12: Ecological Information

- **Ecotoxicity:** Not expected to be highly hazardous to the aquatic environment under normal use conditions. Avoid release to drains, soil, and waterways.
- **Persistence/Degradability:** Methanol is readily biodegradable. The mixture is expected to show partial biodegradation in the environment.
- **Bioaccumulation Potential:** Methanol has log Kow approximately -0.77 and BCF less than 10, so significant bioaccumulation is not expected.
- **Mobility in Soil:** Expected to be mobile in soil and water because the product is water-soluble.
- **Other Adverse Effects:** Large releases may contaminate water and cause visible staining or discoloration.

Section 13: Disposal Considerations

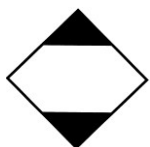
- Dispose of in accordance with federal, state, and local regulations.
- Empty containers must not be reused or recycled. Dispose of bottles and residual product in accordance with regulations.
- **Recommended Methods:** Incineration or chemical waste landfill.

Section 14: Transport Information

DOT (Ground Transport): Not regulated

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity



IMDG (Ocean Transport):

UN#: UN1993

UN Proper Shipping Name: Flammable liquid, n.o.s. (Methanol, Formaldehyde)

Transport Hazard Classes: 3

Packing Group Number: III

Environmental Hazards: Marine Pollutant: No

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity; Flammable Liquid (Class 3)



IATA (Air Transport):

UN#: UN1993

UN Proper Shipping Name: Flammable liquid, n.o.s. (Methanol, Formaldehyde)

Transport Hazard Classes: 3

Packing Group Number: III

Environmental Hazards: Marine Pollutant: No

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity; Flammable Liquid (Class 3)



Section 15: Regulatory Information

TSCA List: Chemical substances are subject to TSCA inventory requirements for commercial use.

EPCRA – Emergency Planning & Community Right-to-Know: Methanol (67-56-1) is subject to EPCRA Section 313 reporting.

CERCLA Reportable Quantity: Methanol (67-56-1): 5,000 lb.

SARA 302: No. Methanol is not listed as an Extremely Hazardous Substance under Section 302 in EPA’s consolidated list.

SARA 304 Extremely Hazardous Substances Reportable Quantity: Methanol (67-56-1): 5,000 lb.

SARA 311/312: Fire hazard; acute health hazard; chronic health hazard.

SARA 313: Methanol (67-56-1).

California Prop 65: Methanol is listed for reproductive toxicity.

US State Regulations: Methanol (67-56-1) appears on New Jersey, Massachusetts, and Pennsylvania right-to-know lists.

Other Regulations: RCRA waste code U154 is associated with methanol on EPA’s consolidated list.

Section 16: Other Information

Regulatory Compliance Verification:

This Safety Data Sheet has been prepared in accordance with and verified for compliance with:

- OSHA Hazard Communication Standard (29 CFR 1910.1200, HazCom 2023)
- Globally Harmonized System (GHS) Revision 11
- U.S. TSCA, EPCRA, CERCLA
- California Proposition 65
- Canadian WHMIS 2022 (GHS-aligned)
- EU REACH Regulation

All hazard classifications, labeling elements, and regulatory disclosures are based solely on the specific formula composition and chemical properties provided for this product.

Hazardous Material Information System III (USA)

Health:	2
Flammability:	2
Physical Hazards:	0
Personal Protection:	B

National Fire Protection Association (USA)

Health:	2
Flammability:	2
Instability:	0
Special:	-

HMIS ratings are based on a 0-4 scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS ratings are not required on Safety Data Sheets under 29 CFT 1910.1200, the preparer may choose to provide them. HMIS ratings are to be used with a fully implemented HMIS program. HMIS is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by: Pierce Companies Regulatory Department
Date of Preparation/Revision: March 01, 2026
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***Notice:** The information in this SDS is believed to be accurate and reliable at the time of preparation, but no guarantee is made that it is complete or that the hazards listed are the only hazards present. Users are responsible for determining the suitability of the product for their intended use, complying with all applicable laws and safety requirements, and considering the effects of use with other materials. Pierce makes no express or implied warranty regarding the product, its merchantability, fitness for a particular purpose, or the accuracy of this information, except that the product will conform to Pierce's specifications. Possession of this SDS does not indicate that the holder purchased or used the product.*