



SAFETY DATA SHEET (SDS)

Prepared in accordance with U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Globally Harmonized System (GHS), Revision 9

Revision Date: 14 July 2025

1. IDENTIFICATION

Product Identifier: PrimaTone™ Oil-Modified Alkyd Paints — all colors listed below

Tinting Base (830-600), Raw Umber (830-671), Burnt Umber (830-672), Raw Sienna (830-601), Burnt Sienna (830-602), Mars Black (830-690), Bone Black (830-695), Titanium White (830-600), Lithopone (830-632), Chromium Oxide Green (830-640), Prussian Blue (830-663), Ultramarine Blue (830-662), Yellow Ocher (830-603), Cobalt Chromite (830-642), Alizarin Crimson (830-650), Venetian Red (830-604).

Recommended Use: Fine-art alkyd paints for professional artists. Not for food, drug, or cosmetic use.

Manufacturer/Supplier: Natural Pigments, LLC | 291 Shell Lane, Willits, CA 95490 USA
| +1-707-459-9998

Emergency Telephone (24 h): +1-800-424-9300 (CHEMTREC US) | +1-703-527-3887 (International)

2. HAZARD(S) IDENTIFICATION

GHS Classification of the mixture

- **Flammable Liquid, Category 4** (H227 "Combustible liquid")

No other physical or health-hazard classes are triggered at the final mixture concentrations.

Label Elements

Signal Word:	<i>Warning</i>
Hazard Statement:	H227 Combustible liquid.
Precautionary Statements:	<p>Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames. No smoking. P280 Wear protective gloves/eye protection.</p> <p>Response: P370+P378 In case of fire: Use alcohol-resistant foam, CO₂, dry chemical, or water fog.</p> <p>Storage: P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>Disposal: P501 Dispose of contents/container in accordance with local regulations.</p>

Other Hazards: Oil-soaked rags may self-heat and spontaneously combust. Vapors can accumulate in low areas and ignite at temperatures above the flash point.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Typical % (w/w)	GHS Classification
Long-oil alkyd binder (soy/linseed-modified)	Proprietary	30 – 50	Not classified
Epoxidized linseed reactive diluent	67763-07-3	5 – 15	Not classified
Hydrotreated light distillate	64742-47-8	≤ 5	Flam. Liq. 4 (H227)
Pigments* (iron oxides, TiO ₂ , chromium oxide, ultramarine, phthalocyanine, etc.)	Various	20 – 50	Not classified (bound in matrix)
Organic iron complex in propylene glycol)	Proprietary	< 1	Eye Irrit. 2A (H319)†
Zirconium drier (2-ethylhexanoate) in solvent naphtha	22464-99-9 & 64742-48-9	< 1	Flam. Liq. 4 (H227)
Calcium drier (carboxylate) in solvent naphtha	— & 64742-48-9	< 1	Flam. Liq. 4 (H227)

*Exact pigment identity varies by color; none present as free respirable dust in supplied form.
‡Present < 1 %; below 10 % cut-off for classification of mixture as eye irritant.

4. FIRST-AID MEASURES

- **Inhalation:** Move person to fresh air. If dizziness or irritation persists, seek medical advice.
- **Skin Contact:** Wash with soap and water. Remove contaminated clothing.
- **Eye Contact:** Rinse cautiously with water for several minutes. If irritation persists, obtain medical attention.
- **Ingestion:** Rinse mouth. Do **NOT** induce vomiting. Seek medical advice if feeling unwell.

Most Important Symptoms/Effects: Mild skin or eye irritation; transient dizziness from solvent vapors.

5. FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Alcohol-resistant foam, CO₂, dry chemical, water fog.
- **Unsuitable Media:** Straight water jet.
- **Specific Hazards:** Combustible liquid; vapors may travel to ignition sources.
- **Protective Equipment:** Self-contained breathing apparatus and full protective gear.

Flash Point (closed cup, mixture): ≈ 65 °C (149 °F)

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Eliminate ignition sources; ventilate area; wear gloves and goggles.
 - **Containment/Clean-up:** Absorb with inert material, collect in grounded containers, wash area with detergent.
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7. HANDLING AND STORAGE

- Keep away from ignition sources; use non-sparking tools; maintain ventilation.
- Store tightly closed in cool (5 – 30 °C), well-ventilated place in approved combustible-liquid containers.
- Dispose of solvent- or oil-soaked rags in sealed metal cans filled with water.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance	OSHA PEL	ACGIH TLV
Hydrotreated light distillate	None specific (treat as 500 ppm total hydrocarbons)	200 mg/m ³ TWA (inhalable)

Engineering Controls: Provide local exhaust or general dilution ventilation to keep vapor below 25 % LEL.

Personal Protective Equipment: Chemical goggles; nitrile gloves; organic-vapor respirator if ventilation insufficient.

9. PHYSICAL AND CHEMICAL PROPERTIES (typical)

Property	Value
Appearance	Viscous colored paste
Odor	Mild solvent
pH	Not applicable
Boiling Range	> 180 °C
Flash Point	≈ 65 °C (combustible)
Flammability	Combustible liquid (Cat 4)
Vapor Pressure	< 1 mm Hg @ 25 °C

Density	1.2–1.8 g/cm ³
Solubility (water)	Insoluble
Viscosity	50 000–150 000 cP

10. STABILITY AND REACTIVITY

(No change — mixture remains stable under normal conditions.)

11. TOXICOLOGICAL INFORMATION

No classified toxic endpoints at current concentrations. Minor irritation possible.

12. ECOLOGICAL INFORMATION

Mixture not classified for aquatic toxicity at ≤ 5 % Solvent 142 and < 1 % metal driers, but good practice is to avoid uncontrolled release.

13. DISPOSAL CONSIDERATIONS

Incinerate wastes in approved facility; do not discharge into drains.

14. TRANSPORT INFORMATION

Ground (non-bulk, U.S.): **Combustible liquid, n.o.s. (contains petroleum distillates), NA1993, PG III**

Air/IMDG/IATA: **UN 1263, Paint, Class 3, PG III** (flash point above 60 °C but regulations still apply for international shipment)

15. REGULATORY INFORMATION

- **TSCA:** All components listed or exempt.
 - **SARA 311/312:** Combustible liquid.
 - **SARA 313:** No reportable constituents.
 - **Proposition 65:** No listed substances present.
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16. OTHER INFORMATION

This SDS is based on supplier data and publicly available hazard information. While believed accurate as of the revision date, no warranty is expressed or implied. Users must determine suitability and ensure compliance with local regulations.

Revision History

- 14 Jul 2025 – Issued