

01060-1576

**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: 15 July 2025

1. IDENTIFICATION

Product Identifier: Wax Mediums — Wax Paste (SKU 540-53) & Wax Medium (SKU 540-54)

Recommended Use: Wax-and-resin additives for artists' oil or encaustic techniques. Not for food, drug, or cosmetic use.

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

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 3** (H226)
- **Specific Target Organ Toxicity — Single Exposure, Category 3** (narcotic effects) (H336)
- **Hazardous to the Aquatic Environment — Chronic, Category 2** (H411)

Label Elements (GHS):

Pictograms:



Signal Word: *Warning*

Hazard Statements:	H226 Flammable liquid and vapor. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long-lasting effects.
Precautionary Statements:	Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P273 Avoid release to the environment. P280 Wear protective gloves/eye protection. Response: P302+P352 IF ON SKIN: Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs: Get medical advice. P321 Specific treatment (see Section 4). P362+P364 Take off contaminated clothing and wash it before reuse. P370+P378 In case of fire: Use carbon dioxide, dry chemical, foam, or water fog to extinguish. Storage: P403+P235 Store in a well-ventilated place. Keep cool. Disposal: P501 Dispose of contents/container in accordance with local regulations.

Other Hazards: Oil- or solvent-soaked rags may self-heat and spontaneously combust. Vapors may travel to ignition sources and flash back.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	GHS Classification
Odorless Mineral Spirits (hydrotreated heavy naphtha)	64742-48-9	20 – 40	Flam. Liq. 3 (H226); STOT RE 2 (H373); Aquatic Chronic 2 (H411)
Proprietary non-hazardous wax/resin blend	—	60 – 80	Not classified

No other hazardous constituents are present above disclosure thresholds.

4. FIRST-AID MEASURES

- **Inhalation:** Move person to fresh air. If dizziness or irritation persists, obtain medical advice.
- **Skin Contact:** Wash with soap and water. Remove contaminated clothing.
- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
- **Ingestion:** Rinse mouth. Do **NOT** induce vomiting (semi-solid wax). Seek medical advice if discomfort occurs.

Most Important Symptoms/Effects: Short-term CNS depression (drowsiness, dizziness); mild skin or eye irritation possible.

5. FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Alcohol-resistant foam, CO₂, dry chemical, water fog.
- **Unsuitable Media:** Straight water jet — may spread burning melt.
- **Specific Hazards:** Molten wax may flow and ignite; vapors from mineral spirits can form explosive mixtures with air. Closed containers may rupture when heated.
- **Protective Equipment:** Self-contained breathing apparatus and full protective gear.

Flash Point (closed cup): ≈ 60 °C (140 °F)

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Eliminate ignition sources; ensure adequate ventilation; wear gloves & goggles.
- **Containment/Clean-up:** Scrape or wipe up paste. Collect into grounded containers for disposal. Clean residue with detergent. Prevent entry into drains or waterways.

7. HANDLING AND STORAGE

- Keep away from heat, sparks, flames; use non-sparking tools; ground/bond containers.
- Store tightly closed in cool (5 – 30 °C), well-ventilated place in approved combustible-liquid containers.
- Store solvent- or wax-soaked rags in water-filled metal cans until disposal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance	OSHA PEL	ACGIH TLV
Odorless Mineral Spirits	500 ppm TWA (as Stoddard)	100 ppm TWA

Engineering Controls: Provide local exhaust or general dilution ventilation to maintain solvent vapors below 25 % LEL.

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

9. PHYSICAL AND CHEMICAL PROPERTIES (typical)

Property	Value
Appearance	Smooth, opaque paste (off-white to pale yellow)
Odor	Mild, solvent-wax smell
pH	Not applicable
Melting Range	60 – 70 °C (beeswax)
Initial Boiling Point	> 150 °C
Flash Point	≈ 60 °C (flam. Cat 3)
Evaporation Rate	< 1 (n-BuAc = 1)
Flammability	Flammable liquid (Cat 3)
Vapor Pressure	< 1 mm Hg @ 25 °C
Density	0.90 – 0.95 g/cm ³
Solubility (water)	Insoluble
Viscosity	> 100 000 cP

10. STABILITY AND REACTIVITY

Stable under recommended conditions. Avoid heat, sparks, flames, and strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Mixture exhibits low acute toxicity; solvent fraction may cause transient CNS effects at high vapor concentrations. High viscosity precludes aspiration hazard.

12. ECOLOGICAL INFORMATION

Contains petroleum hydrocarbons harmful to aquatic life — avoid uncontrolled release.

13. DISPOSAL CONSIDERATIONS

Dispose of waste paste and contaminated absorbents via a licensed hazardous-waste contractor (incineration preferred). Do not pour into drains or surface waters.

14. TRANSPORT INFORMATION

UN Number:	UN 1263
Proper Shipping Name:	Paint
Hazard Class:	3
Packing Group:	III
Marine Pollutant (IMDG):	Yes (petroleum distillates)
ERG Guide:	128

15. REGULATORY INFORMATION

- **TSCA:** All components listed or exempt.
 - **SARA 311/312:** Flammable liquid; STOT SE (narcotic); environmental hazard.
 - **SARA 313:** Not listed.
 - **Proposition 65:** No listed substances present.
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16. OTHER INFORMATION

Information is based on supplier SDSs for ingredients as well as literature data. While believed accurate as of the revision date, no warranty is expressed or implied. Users are responsible for safe handling in accordance with applicable regulations.

Revision History

- 15 Jul 2025 – Initial SDS issued.