

01060-1475

**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:** Oleoresgel — SKU 530-420

**Recommended Use:** Thixotropic gel medium for artists' oil paint; 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*

|                                  |  |
|----------------------------------|--|
| <b>Hazard Statements:</b>        | H226 Flammable liquid and vapor.<br>H336 May cause drowsiness or dizziness.<br>H411 Toxic to aquatic life with long-lasting effects.   |
| <b>Precautionary Statements:</b> | <b>Prevention:</b> P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>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.<br>P280 Wear protective gloves/eye protection.<br><br><b>Response:</b> 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).<br>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.<br><br><b>Storage:</b> P403+P235 Store in a well-ventilated place. Keep cool.<br><br><b>Disposal:</b> 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 accumulate in low areas and ignite.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Component                                     | CAS No.     | Weight % | GHS Classification |
|---|-------------|----------|--------------------|
| Bodied (polymerized) drying oil (linseed/soy) | 8001-26-1   | 30 - 40  | Not classified     |
| Long-oil alkyd resin                          | Proprietary | 30 - 40  | Not classified     |

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|  |             |         |   |
|--|-------------|---------|---|
| Odorless Mineral Spirits<br>(hydrotreated heavy naphtha) | 64742-48-9  | 15 - 25 | Flam. Liq. 3 (H226); STOT RE 2<br>(H373); Aquatic Chronic 2<br>(H411) |
| Fumed silica (amorphous)                                 | 112945-52-5 | 5       | Not classified (non-respirable)                                       |

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No other hazardous constituents present above disclosure thresholds.

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## 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. Remove contact lenses if present. Continue rinsing. Seek medical attention if irritation persists.
- **Ingestion:** Rinse mouth. Do **NOT** induce vomiting due to gel consistency; seek medical advice if discomfort occurs.

**Most Important Symptoms/Effects:** Transient dizziness or drowsiness from solvent vapors; mild skin or eye irritation possible.

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## 5. FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Alcohol-resistant foam, CO<sub>2</sub>, dry chemical, water fog.
  - **Unsuitable Media:** Straight water jet.
  - **Specific Hazards:** Combustible gel; vapors may form explosive mixtures with air. Closed containers may rupture when heated.
  - **Protective Equipment:** Self-contained breathing apparatus and full protective gear.
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**Flash Point (closed cup):**  $\approx 60^{\circ}\text{C}$  ( $140^{\circ}\text{F}$ )

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## 6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Remove ignition sources; provide ventilation; wear gloves and goggles.
  - **Containment/Clean-up:** Scoop or scrape up gel; collect into grounded containers. Wipe residue with absorbent and clean with detergent. Prevent entry into drains.
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## 7. HANDLING AND STORAGE

- Handle in well-ventilated area away from heat, sparks, open flames.
  - Use non-sparking tools; ground/bond transfer equipment.
  - Store tightly closed in cool ( $5 - 30^{\circ}\text{C}$ ), well-ventilated place in approved combustible-liquid containers.
  - Dispose of oil- or solvent-soaked rags in water-filled metal containers.
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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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**Engineering Controls:** Provide local exhaust or general ventilation to keep solvent vapors  $< 25\%$  LEL.

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES (typical)

| Property           | Value                         |
|--------------------|-------------------------------|
| Appearance         | Translucent, thixotropic gel  |
| Odor               | Mild, solvently               |
| pH                 | Not applicable                |
| Boiling Range      | > 150 °C                      |
| Flash Point        | ≈ 60 °C (Cat 3)               |
| Flammability       | Flammable liquid (Cat 3)      |
| Vapor Pressure     | < 1 mm Hg @ 25 °C             |
| Density            | 0.95 – 1.05 g/cm <sup>3</sup> |
| Solubility (water) | Insoluble                     |
| Viscosity          | > 50 000 cP                   |

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## 10. STABILITY AND REACTIVITY

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

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## 11. TOXICOLOGICAL INFORMATION

Mixture exhibits low acute toxicity; solvent fraction may cause transient CNS depression at high vapor concentrations. No aspiration hazard due to high viscosity.

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## 12. ECOLOGICAL INFORMATION

Contains hydrocarbons toxic to aquatic life; avoid environmental release.

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## 13. DISPOSAL CONSIDERATIONS

Dispose of waste gel and contaminated absorbents via licensed hazardous-waste contractor. Incineration preferred. Do not pour into drains or waterways.

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## 14. TRANSPORT INFORMATION

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|                                 |                           |
|---------------------------------|---------------------------|
| <b>UN Number:</b>               | UN 1263                   |
| <b>Proper Shipping Name:</b>    | Paint                     |
| <b>Hazard Class:</b>            | 3                         |
| <b>Packing Group:</b>           | III                       |
| <b>Marine Pollutant (IMDG):</b> | Yes (hydrocarbon solvent) |
| <b>ERG Guide:</b>               | 128                       |

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## 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

Data compiled from supplier SDSs for hydrotreated naphtha, fumed silica, castor wax, alkyd resin, and bodied oil. Information believed accurate as of revision date; no warranty expressed or implied.

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### Revision History

- 15 Jul 2025 – Initial issue.