

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*

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 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

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

No other hazardous constituents present above disclosure thresholds.

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.

5. FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Alcohol-resistant foam, CO₂, 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.

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

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.

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 °C), well-ventilated place in approved combustible-liquid containers.
- Dispose of oil- or solvent-soaked rags in water-filled metal containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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

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

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 ³
Solubility (water)	Insoluble
Viscosity	> 50 000 cP

10. STABILITY AND REACTIVITY

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

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.

12. ECOLOGICAL INFORMATION

Contains hydrocarbons toxic to aquatic life; avoid environmental release.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

UN Number: UN 1263

Proper Shipping Name: Paint

Hazard Class: 3

Packing Group: III

Marine Pollutant (IMDG): Yes (hydrocarbon solvent)

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.

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.

Revision History

- 15 Jul 2025 – Initial issue.