

01060-1405

**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: Wilson's Medium — SKU 530-410

Recommended Use: Artist oil-painting medium for modifying body, flow, and drying properties. 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 2** (H225)
- **Acute Toxicity (Oral, Dermal, Inhalation), Category 4** (H302, H312, H332) — driven by turpentine
- **Skin Irritation, Category 2** (H315)
- **Serious Eye Irritation, Category 2A** (H319)
- **Skin Sensitization, Category 1** (H317)
- **Aspiration Hazard, Category 1** (H304)

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- **Specific Target Organ Toxicity — Single Exposure, Category 3** (respiratory irritation & narcotic effects) (H335, H336)
- **Hazardous to the Aquatic Environment — Chronic, Category 2** (H411)

Label Elements (GHS):**Pictograms:****Signal Word:** *Warning*

Hazard Statements: H226 Flammable liquid and vapor.
 H304 May be fatal if swallowed and enters airways.
 H302 Harmful if swallowed.
 H312 Harmful in contact with skin.
 H332 Harmful if inhaled.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H335 May cause respiratory irritation.
 H336 May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long-lasting effects.

Precautionary Statements: **Prevention:** P210 Keep away from heat, sparks, open flames, hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe vapors. P264 Wash hands thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/eye protection.

Response: P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P331 Do NOT induce vomiting. P303+P361+P353 IF

ON SKIN (or hair): Remove contaminated clothing. Rinse skin with water. P333+P313 If skin irritation or rash occurs: Get medical advice. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes; remove contact lenses if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice. P370+P378 In case of fire: Use alcohol-resistant foam, CO₂, dry chemical, or water fog. P391 Collect spillage.

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-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
Bodied (polymerized) Linseed Oil	8001-26-1	52	Not classified
Gum Turpentine	8006-64-2	21	Flam. Liq. 2 (H225); Acute Tox. 4 (H302, H312, H332); Skin Irrit. 2 (H315); Eye Irrit. 2A (H319); Skin Sens. 1 (H317); Asp. Haz. 1 (H304); STOT SE 3 (H335, H336); Aquatic Chronic 2 (H411)
Hydrotreated heavy naphtha	64742-48-9	21	Flam. Liq. 3 (H226); Asp. Haz. 1 (H304); STOT RE 2 (H373); Aquatic Chronic 2 (H411)

All remaining components are non-hazardous or present below disclosure thresholds.

4. FIRST-AID MEASURES

- **Inhalation:** Move person to fresh air. If respiratory irritation or CNS symptoms persist, seek medical attention.
- **Skin Contact:** Wash with soap and water. Remove contaminated clothing. Seek medical advice if irritation or rash develops.
- **Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
- **Ingestion:** Do **NOT** induce vomiting. Immediately call a poison center/physician.

Most Important Symptoms/Effects: Skin and eye irritation; allergic dermatitis; dizziness; aspiration risk leading to chemical pneumonia.

5. FIRE-FIGHTING MEASURES

- **Suitable Extinguishing Media:** Alcohol-resistant foam, CO₂, dry chemical, water spray/fog.
- **Unsuitable Media:** Straight water jet may spread burning liquid.
- **Specific Hazards:** Vapors may form explosive mixtures with air; closed containers can rupture when heated.
- **Protective Equipment:** Self-contained breathing apparatus and full protective gear.

Flash Point (closed cup): ≈ 32 °C (90 °F) — mixture.

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Eliminate ignition sources; ventilate area; wear protective equipment.
- **Containment/Clean-up:** Absorb with inert material (sand, vermiculite). Collect into grounded, labeled containers for disposal. Clean spill area with detergent. Prevent entry into drains or waterways.

7. HANDLING AND STORAGE

- Handle only in well-ventilated areas away from heat, sparks, flames; use non-sparking tools.
- Ground/bond transfer equipment.
- Store tightly closed in approved flammable-liquid containers at 5 – 30 °C, away from oxidizers.
- Soak oil/solvent rags in water-filled metal containers until disposal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Substance	OSHA PEL	ACGIH TLV
Turpentine	100 ppm TWA	20 ppm TWA
Odorless Mineral Spirits	500 ppm TWA (as Stoddard solvent)	100 ppm TWA

Engineering Controls: Explosion-proof local exhaust or general dilution ventilation to keep 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	Amber, moderately viscous liquid
Odor	Pine/solvent aroma
pH	Not applicable
Melting/Freezing Point	< - 20 °C
Initial Boiling Point	> 150 °C (component dependent)
Flash Point	≈ 32 °C (closed cup)
Evaporation Rate	~0.8 (n-BuAc = 1)
Flammability	Highly flammable (Cat 2)
Vapor Pressure	2 – 5 mm Hg @ 20 °C
Density	~0.90 g/cm ³
Solubility (water)	Insoluble; floats
Viscosity	1000 – 3 000 cP

10. STABILITY AND REACTIVITY

- **Reactivity:** None unusual under normal conditions.
- **Chemical Stability:** Stable when stored properly.
- **Hazardous Reactions:** None known.
- **Conditions to Avoid:** Heat, sparks, open flames, static discharge.

- **Incompatible Materials:** Strong oxidizing agents.
 - **Hazardous Decomposition Products:** CO, CO₂, aldehydes, smoke.
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11. TOXICOLOGICAL INFORMATION

ATE oral (calculated): \approx 1 600 mg/kg (harmful).

ATE dermal: \approx 1 800 mg/kg (harmful).

ATE inhalation (vapor): \approx 11 mg/L (harmful).

Expected to cause skin & eye irritation; may cause allergic dermatitis (turpentine). Aspiration into lungs can cause severe chemical pneumonitis.

12. ECOLOGICAL INFORMATION

Toxic to aquatic life with long-lasting effects (driven by turpentine). Prevent release to the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of contents/container through licensed waste contractor. Incineration in approved facility is preferred. Do not pour into drains or natural waters.

14. TRANSPORT INFORMATION

UN Number: UN 1263

Proper Shipping Name: Paint related material (contains turpentine)

Hazard Class: 3

Packing Group:	II
Marine Pollutant (IMDG):	Yes (turpentine)
ERG Guide:	128

15. REGULATORY INFORMATION

- **TSCA:** All components listed or exempt.
- **SARA 311/312:** Fire hazard; acute & chronic health hazards; environmental hazard.
- **SARA 313:** Not listed.
- **CERCLA:** Not reportable.
- **Proposition 65:** No listed substances present.
- **WHMIS (2023):** Flammable liquids Cat 2; Acute toxicity Cat 4; Skin irritant; Eye irritant; Skin sensitizer; Aspiration hazard; STOT SE Cat 3; Aquatic Chronic 2.

16. OTHER INFORMATION

Information is based on component SDS data (turpentine, OMS, Thixcin R, bodied linseed oil) and is believed accurate as of the revision date. No warranty is expressed or implied. Users must determine suitability and comply with applicable regulations.

Revision History

- 14 Jul 2025 – Initial issue.