

01060-1118

Natural Pigments, LLC — Safety Data Sheet



SAFETY DATA SHEET (SDS)

Prepared in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200) and UN GHS Revision 9

1. IDENTIFICATION

Product Identifier: Epoxide Oil (Reactive Diluent)

Recommended Use: Reactive drying oil medium or modifier for oil-based coatings, inks, and artist painting media.

Manufacturer/Supplier: Natural Pigments, LLC

291 Shell Lane, Willits, CA 95490 USA

Phone: +1-707-459-9998

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

2. HAZARD(S) IDENTIFICATION

Emergency Overview

Physical State: Liquid

Color: Amber

Odor: Mild

CAUTION

Prolonged or repeated skin contact may cause drying, cracking, or irritation.

Potential Health Effects

Inhalation: In high concentrations, vapors may irritate the respiratory system.

Eye Contact: May cause temporary eye irritation.

Skin Contact: Prolonged contact may cause dryness of the skin.

Ingestion: No harmful effects expected in amounts likely to be ingested accidentally.

OSHA Regulatory Status: This product is not classified as hazardous under OSHA 29 CFR 1910.1200.

GHS Label Elements

Pictogram: None required

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Signal Word: None

Hazard Statements: Not classified

Precautionary Statements:

P501 Dispose of contents/container in accordance with local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: Linseed oil, polymer with dicyclopentadiene

CAS No.: 68213-53-6

Concentration: 100 %

4. FIRST-AID MEASURES

Inhalation: If symptomatic, move to fresh air. Seek medical attention if symptoms persist.

Eye Contact: Rinse immediately with plenty of water. Remove contact lenses if present and easy to do. Seek medical attention if irritation occurs.

Skin Contact: Wash skin with soap and water. Seek medical attention if irritation develops.

Ingestion: Seek medical advice if discomfort occurs.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Alcohol-resistant foam, carbon dioxide, dry powder, or water fog.

Unsuitable Extinguishing Media: None known.

Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus and full protective clothing.

Hazardous Combustion Products: Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate personal protective equipment.

Spill Cleanup Methods: Absorb spill with inert absorbent material such as vermiculite and place in appropriate waste container.

Large Spillages: Flush area with water. Prevent runoff from entering drains or waterways.

Environmental Precautions: Avoid release into drains, sewers, or natural water courses.

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7. HANDLING AND STORAGE

Handling: Follow good industrial hygiene practices. Avoid prolonged skin contact.

Storage: Store away from incompatible materials and keep container tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: No occupational exposure limits established for the ingredient.

Engineering Controls: Use general ventilation sufficient to maintain airborne levels at acceptable limits.

Personal Protective Equipment:

Respiratory Protection: Use approved respirator if ventilation is insufficient.

Eye Protection: Safety goggles recommended where contact risk exists.

Hand Protection: Use protective gloves to minimize skin contact.

Skin Protection: Protective clothing such as apron or long sleeves.

Hygiene Measures: Wash hands after handling and before eating, drinking, or smoking.

Environmental Exposure Controls: Notify environmental authorities of major spills.

9. PHYSICAL AND CHEMICAL PROPERTIES

Color: Amber

Odor: Mild

Physical State: Liquid

pH: Not applicable

Boiling Point: >149 °C (300 °F)

Flash Point: >260 °C (500 °F), Cleveland Open Cup

Specific Gravity: 0.98 – 0.995 @ 25 °C

Solubility in Water: Negligible (<5%)

Vapor Density: >1 (air = 1)

Viscosity: Low to moderate; typical 350–600 cP @25 °C

Non-volatile Content: ~100%

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

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Conditions to Avoid: None known.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: None known.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: No test data available for the product.

Chronic Toxicity: No additional adverse health effects expected.

Carcinogenicity: None of the components are listed as carcinogens by IARC, NTP, or OSHA.

Other Effects: Prolonged skin contact may cause drying or irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to be harmful to aquatic organisms.

Mobility: No data available.

Persistence and Degradability: No data available.

Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

Dispose of contents and container in accordance with applicable local, state, and federal regulations.

Do not discharge into drains or waterways. Empty containers may retain product residue.

14. TRANSPORT INFORMATION

DOT: Not regulated

TDG: Not regulated

IATA: Not regulated

IMDG: Not regulated

15. REGULATORY INFORMATION

TSCA: All components are listed or exempt.

CERCLA: Not regulated.

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SARA Title III Sections 302/311/312/313: Not regulated.

Clean Air Act Section 112(r): Not regulated.

Clean Water Act Section 311: Not regulated.

California Proposition 65: No listed substances.

WHMIS (Canada): Not a controlled product.

16. OTHER INFORMATION**NFPA Ratings:**

Health: 1

Flammability: 1

Instability: 0

Special Hazard: None

HMIS Ratings:

Health: 1

Flammability: 1

Physical Hazard: 0

Disclaimer:

The information presented in this Safety Data Sheet is believed to be accurate based on available supplier data for reactive diluent and is provided without warranty. Users are responsible for determining suitability and safe handling practices.