

SDS
A-12 Painting Oil
Mixing Media



Thompson Enamel

P.O. Box 310 Newport, KY 41072 USA ~ (859) 291-3800 fax (859) 291-1849

SECTION 1: Identification of the substance/mixture and of the company

Product Name: Painting Oil for Miniatures
Identified uses: For use in miniature painting
Synonyms: A-12
Supplier: Thompson Enamel
650 Colfax Avenue
Bellevue, Ky. 41073 U.S.A.
Phone: 859-291-3800
Fax: 859-291-1849
Email: info@thompsonenamel.com

SECTION 2: Hazards identification

Classification of the substance or mixture: Not a hazardous substance or mixture.
GHS Label elements, including precautionary statements: Not a hazardous substance or mixture. Hazards not otherwise classified (HNOC) or not covered by GHS - none

SECTION 3: Composition/Information on ingredients

CAS-No. : 8002-13-9
EC-No. : 232-299-0
Component Classification Concentration: Rapeseed oil B <= 100 %

SECTION 4: First aid measures

Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.
Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

SECTION 5: Firefighting measures

Extinguishing media Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture Carbon oxides
Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary.
Further information Fire Fighting Media and Instructions:
SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures Avoid breathing vapours, mist or gas. For personal protection see section 8.
Environmental precautions No special environmental precautions required.
Methods and materials for containment and cleaning up: Keep in suitable, closed containers for disposal

SECTION 7: Handling and storage

Precautions for safe handling For precautions see section 2

Conditions for safe storage, including any incompatibilities Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature 2 - 8 °C Light sensitive.

SECTION 8: Exposure Controls/Personal protection

Control parameters Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Rapeseed oil	8002-13-9	TWA 10.000000 mg/m³	USA. NIOSH Recommended Exposure Limits	

Exposure controls Appropriate engineering controls General industrial hygiene practice. Personal protective equipment Eye/face protection Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Skin protection Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M) Splash contact Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M) data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario. Body Protection impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Respiratory protection Respiratory protection not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Control of environmental exposure No special environmental precautions required

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

- a) Appearance Form: clear, viscous, liquid Colour: light yellow
- b) Odour No data available
- c) Odour Threshold No data available
- d) pH No data available
- e) Melting point/freezing point No data available Fluka - 83450 Page 4 of 7
- f) Initial boiling point and boiling range No data available
- g) Flash point No data available
- h) Evaporation rate No data available
- i) Flammability (solid, gas) No data available
- j) Upper/lower flammability or explosive limits No data available
- k) Vapour pressure No data available
- l) Vapour density No data available
- m) Relative density 0.910 g/cm³
- n) Water solubility No data available
- o) Partition coefficient: n - octanol/water No data available
- p) Auto -ignition temperature No data available
- q) Decomposition temperature No data available
- r) Viscosity No data available
- s) Explosive properties No data available
- t) Oxidizing properties No data available

SECTION 10: Stability and reactivity

Reactivity No data available

Chemical stability Stable under recommended storage conditions.

Possibility of hazardous reactions No data available
Conditions to avoid No data available
Incompatible materials Strong oxidizing agents
Hazardous decomposition products
Other decomposition products - No

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity: No data available

Inhalation: No data available

Dermal: No data available

Skin corrosion/irritation No data available

Serious eye damage/eye irritation No data available

Respiratory or skin sensitisation No data available

Germ cell mutagenicity No data available

Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity No data available

Specific target organ toxicity - single exposure No data available

Specific target organ toxicity - repeated exposure No data available

Aspiration hazard No data available

Additional Information RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information

Toxicity Toxicity to fish LC50 - *Oryzias latipes* - 8.5 mg/l - 48 h Toxicity to daphnia and other aquatic invertebrates

LC50 - *Daphnia pulex* (Water flea) - > 40 mg/l - 3 h

Persistence and degradability No data available

Bioaccumulative potential No data available

Mobility in soil No data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

SECTION 13: Disposal considerations

Waste treatment methods Product Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging Dispose of as unused product

SECTION 14: Transportation information

This product is not Department of Transportation (DOT) regulated.

This product is not TDG (Canada) regulated.

SECTION 15: Regulatory information

Federal and State Regulations: TSCA 8(b) inventory: Pine oil

Other Regulations: OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Other Classifications:

WHMIS (Canada): CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

DSCL (EEC): R36/38- Irritating to eyes and skin.

HMIS (U.S.A.):

Health Hazard: 0
Fire Hazard: 2
Reactivity: 0
Personal Protection: h
National Fire Protection Association (U.S.A.):
Health: 0
Flammability: 2
Reactivity: 0
Specific hazard:
Protective Equipment: Gloves. Lab coat. Vapor respirator. Be sure to use

SECTION 16: Other information

SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

References

DOT Department of Transportation
OSHA Occupational Safety and Health Administration
CAS Chemical Abstracts Service
TSCA Toxic Substances Control Act

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

The information and recommendations contained in this SDS have been compiled from sources believed to be reliable and to represent current opinion on the subject when the SDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.

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