

Safety Data Sheet according to Regulation (EC) No1907/2006

Date of Compilation/Revision: 20.02.2019./ 04.01.2022. (m.)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers: Art Alchemy - Antiquing Wax
mahogany 969073, soot 969097, sepia 969066, ash
grey 969080, clear 969059

Type of substance: CLP Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Matt beeswax paste to color and protect any surface; for hobby of adults.

1.3 Details of the supplier of the safety data sheet:

Pentacolor Ltd.

1103 Budapest, Gyömrői út 86.

tel.: +36-1-260-7477

fax: +36-1-262-1345

e-mail: info@pentacolor.hu

For product safety information please contact: info@pentacolor.hu

1.4 Emergency telephone number:

Egészségügyi Toxikológiai Tájékoztató Szolgálat

Address: 1096, Budapest, Nagyvárad tér 2., Hungary

tel: 06/80/20 11 99 (green number), 06/1/ 476 64 64 (during working hours)

SECTION 2. HAZARDS IDENTIFICATION

**2.1 Classification of the substance or mixture: Classification according to Regulation (EC)
No 1272/2008**

Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.

2.2. Label elements:

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:



Signal Word: Danger

Hazard Statements:

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking

Precautionary Statements

P102 Keep out of reach of children

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 Do NOT induce vomiting.

P405 Store locked up.

Hazardous components which must be listed on the label:

Naphtha (petroleum), hydrotreated heavy

2.3 Other hazards:

Not known. The ingredients are not PBR or vPvB substances.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture:

The details below includes all impurities and by-products that contribute to the product classification or that have an occupational exposure limits.

Hazardous Substance(s): Naphtha (petroleum), hydrotreated heavy (< 0,1 % benzol CAS nr. 71-43-2)

concentration: 20-35 %

EC-No.: 265-150-3

CAS-No.: 64742-48-9

Index-No. : 649-327-00-6

Classification according to Regulation (EC) No 1272/2008 : EUH066, Asp. Tox. 1 H304,

Registration number : 01-2119457273-39-XXXX

Hazardous Substance(s): Ethylene glycol mono-propyl ether

concentration: < 10%

EC-No.: 220-548-6

CAS-No.: 2807-30-9

Index-No.: 603-095-00-2

Classification according to Regulation (EC) No 1272/2008: Flam. Liq. 3 H226, Acute Tox. 4 H312,

Eye Irrit. 2 H319

Refer to Section 16 for full details of the risk phrases, hazard statements and Notas.

SECTION 4. FIRST AID MEASURES

4.1 Description of necessary first-aid measures:

General:

Take off immediately all contaminated clothing.

Inhalation:

Remove to fresh air, keep patient warm and at rest. In the case of complaints consult a doctor.

Eye contact:

Remove contact lenses, irrigate copiously with clean, fresh water for at least 15 minutes, holding the eyelids apart and seek medical advice.

Skin contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water. When symptoms persist, seek medical attention.

Ingestion:

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do **NOT** induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed:

May be fatal if swallowed and enters airways.

Repeated exposure may cause skin dryness or cracking.

4.3 Indication of immediate medical attention and special treatment needed:

Symptomatic treatment

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Water spray, foam, dry powder or CO₂.

Not to be used : High power water jet.

5.2 Special hazards arising from the substance or mixture

Carbon dioxide. In case of incomplete combustion, carbon oxides, hydrocarbon.

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses. You have to dispose of contaminated extinguishing water according to the regulations of the authorities.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing. No special measures are required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid breathing dust / fume / gas / mist / vapors / spray.

6.2 Environmental precautions

Do not allow to enter drains or watercourses.

6.3 Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Provide adequate ventilation.

6.4 Reference to other sections

For personal protection see section 8.

For disposal see section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Provide adequate ventilation. Avoid contact with eyes, skin, clothing and breathing of its vapours.

7.2 Conditions for safe storage, including any incompatibilities

Conditions for safe storage: No special measures required.

Incompatible materials: No special measures required.

Type of material used for packaging / storage: No special measures required.

7.3 Specific end uses

See section 1.2

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

CAS 2807-30-9 Ethylene glycol mono-propyl ether: 20 ml/m³, 86 mg/m³ (TRGS 900)

Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)

CAS 2807-30-9 Ethylene glycol mono-propyl ether

DNEL: Workers, Long-term, systemic effects, Skin contact 3,4 mg/kg bw/day

DNEL: Workers, Long-term, systemic effects, Inhalation 36 mg/m³

DNEL: Consumers, Long-term, systemic effects, Skin contact 2,2 mg/kg bw/day

DNEL: Consumers, Long-term, systemic effects, Inhalation 7,7 mg/m³.

DNEL: Consumers, Long-term, systemic effects, Ingestion 2,2 mg/kg bw/day

Predicted No Effect Concentration (PNEC)

CAS 2807-30-9 Ethylene glycol mono-propyl

Fresh water: 0,1 mg/l

Marine water: 0,01 mg/l

Intermediate release 1 mg/l

Sewage treatment plant (STP): 10 mg/l

Sediment (Fresh water) Related to, dry weight: 0,594 mg/kg

Sediment (Marine water) Related to, dry weight: 0,0594 mg/kg

Soil Related to, dry weight: 0,0602 mg/kg

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Do not inhale vapors.

General protective and hygienic measures:

Wash hands before breaks and after work.

Keep away from foodstuffs, beverages and feed.

Personal protective equipment

Eye/face protection

Safety glasses are recommended.

Skin protection

Protective gloves are recommended.

The glove material has to be impermeable and resistant to the product / the substance / the preparation.

In the absence of proper tests a product / preparation / mixture of chemicals is not possible recommend suitable gloves.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed. If gloves show signs of aging, it should be replaced immediately.

Body Protection

Protective clothing is recommended.

Respiratory protection

For a brief period or in the case of a small load, use a filtering apparatus, intense or prolonged exposure to ambient air it is necessary to identify suitable independent breathing apparatus.

Environmental exposure controls:

Do not allow product to reach sewage system or any water course.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- (a) Appearance: viscous liquid (paste), colour: product-specific
- (b) Odour: characteristic
- (c) Odour threshold: not determined
- (d) pH: not determined
- (e) Melting point/freezing point: not determined
- (f) Initial boiling point and boiling range: > 180 C (Naphtha (petroleum), hydrotreated heavy)
- (g) Flash point: not determined, > 61 C (Naphtha (petroleum), hydrotreated heavy)
- (h) Evaporation rate: not determined
- (i) Flammability (solid, gas): not applicable (non-flammable liquid)
- (j) Upper/lower flammability or explosive limits: not determined
- (k) Vapour pressure: not determined
- (l) Vapour density: not determined
- (m) Relative density: 0,95-1,1 g/cm³
- (n) Solubility(ies): not determined
- (o) Partition coefficient: n-octanol/water: not determined
- (p) Auto-ignition temperature: not determined
- (q) Decomposition temperature: not determined
- (r) Viscosity: not determined
- (s) Explosive properties: Product is not explosive
- (t) Oxidising properties. no data

9.2 Other information

No data available

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

No data

10.2 Chemical stability

Stable under recommended storage and handling conditions (see section 7).

10.3 Possibility of hazardous reactions

No dangerous reaction in normal use.

10.4 Conditions to avoid

Not known in normal use

10.5 Incompatible materials

Not known in normal use

10.6 Hazardous decomposition products

Not known in normal use.

In case of incomplete combustion, carbon dioxide, carbon oxides, hydrocarbon.

SECTION 11. TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

- (a) **acute toxicity:** Based on available data, the classification criteria are not met
- (b) **skin corrosion/irritation:** Based on available data, the classification criteria are not met
- (c) **serious eye damage/irritation:** Based on available data, the classification criteria are not met
- (d) **respiratory or skin sensitisation:** Based on available data, the classification criteria are not met
- (e) **germ cell mutagenicity:** Based on available data, the classification criteria are not met
- (f) **carcinogenicity:** Based on available data, the classification criteria are not met
- (g) **reproductive toxicity:** Based on available data, the classification criteria are not met
- (h) **STOT-single exposure:** Based on available data, the classification criteria are not met
- (i) **STOT-repeated exposure:** Based on available data, the classification criteria are not met
- (j) **aspiration hazard:** May be fatal if swallowed and enters airways.

Other informations:**Components:****CAS 64742-48-9 Naphtha (petroleum), hydrotreated heavy:**

Acute toxicity: LD50 (oral, rat): > 5000 mg/kg

LD50 (dermal, rabbit): > 3000 mg/kg

CAS 2807-30-9 Ethylene glycol mono-propyl ether

LD50 (oral, rat): 3089 mg / kg.

LD50 (oral, mouse): 1774 mg / kg.

LD50 (transdermal, rabbit): 1337 mg / kg.

LC50 (inhalation, rat, 6 h):> 2132 ppm (highest concentration available).

SECTION 12. ECOLOGICAL INFORMATION**12.1 Toxicity**

There are no data available on the preparation itself..

Based on available data, the classification criteria are not met

Components:**CAS 2807-30-9 Ethylene glycol mono-propyl ether**

LC50 (U.S.A., 96 h):> 91.3 mg / l.

LC50 (daphnia, 96 h):> 91.3 mg / l.

EC50 (flatworm, 72 h):> 91.3 mg / l.

Chronic toxicity (fish, aquatic invertebrates, aquatic plants): No data is available for the product itself..

12.2 Persistence and degradability**Components:****64742-48-9 Naphtha (petroleum), hydrotreated heavy:**

The product is difficultly biodegradable

CAS 2807-30-9 Ethylene glycol mono-propyl ether

No data available

BOI5: 1,3 g O2/g.

BOI20: 1,6 g O2/g.

KOI: 2,04 g O2/g.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

The ingredients are not PBR or vPvB substances.

12.6 Other adverse effects

No more available information.

SECTION 13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Do not allow into drains or water courses. Do not dispose of together with household waste. Wastes and emptied containers should be disposed of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

- 14.1. UN number not applicable
- 14.2. UN proper shipping name THE PRODUCT IS NOT CONTROLLED UNDER THE SHIPMENT
- 14.3. Transport hazard class(es) not applicable
- 14.4. Packing group not applicable
- 14.5. Environmental hazards No
- 14.6. Special precautions for user not applicable
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable to the product being shipped.

SECTION 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

According to the local regulation.

15.2 Chemical Safety Assessment

Chemical safety assessment has not been carried out.

SECTION 16. OTHER INFORMATION

The classification was carried out according to the following method 1272/2008/EU Regulation:

Classification:

Asp. Tox. 1; H304 calculation method

LIST OF RELEVANT H-PHRASES IN SECTION 3

H-Phrases

H226 Flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H312 Harmful in contact with skin.

H319 Causes serious eye irritation

EUH066 Repeated exposure may cause skin dryness or cracking

Data Sources:

The previously-classified hazardous materials list

Internet database of chemical substances

Safety data sheets of components

Abbreviations:

Asp. Tox. 1 Aspiration Toxicity, Category 1

Flam. liq. 3 Flammable Liquid, Category 3

Acute Tox. 4 Acute Toxicity, Category 4

Eye Irrit. 2 Eye Irritation, Category 2

SCL: Specific Concentration limit

EK / EU European community/European union

EGK European Economic Community

DNEL Derived No Effect Level

PNEC Predicted No Effect Concentration

CLP Regulation on Classification, Labelling and Packaging of Substances and Mixtures /

CAS Chemical Abstracts Service

UN / ENSZ United Nations

ADN Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route

RID Règlement international concernant le transport des marchandises dangereuses par chemin de fer

IMDG International Maritime Code for Gangerous Goods

MARPOL International Convention for the Prevention of Pollution From Ships

IBC Intermediate Bulk Container

IATA International Air Transport Association

ICAO International Civil Aviation Organization

PBT Persistent, Bioaccumulative, Toxic

vPvB very Persistent, very Bioaccumulative

This product Safety Data Sheet provides health, safety, and regulatory information. The information contained in this Safety Data Sheet is based on data available to us at the date of issue , and is provided in good faith, and believed to be accurate and reliable at the date of issue, however, no warranty, express or implied is provided. The product is to be used in applications consistent. For any other uses, exposures should be evaluated so that the appropriate handling practices and training programs can be established to ensure safe working conditions and operations. It is the buyer's/user's responsibility to satisfy itself that the product is suitable for the intended use, and to ensure that its activities comply with all federal, state, provincial, or local laws and regulations. Regulatory requirements are subject to change and may differ between European Member States and Nations. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.