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

1.1 Product identifiers: Art Alchemy Opal Magic & Antique Brilliance Wax #964245,964252,964269,964276,964283,964306,964313,964320,964337,964344
Type of substance: CLP Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against:
Wax paste for hobby of adults.

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.
STOT SE 3: H336 May cause drowsiness or dizziness
Acute Tox. 4: H302 Harmful if swallowed
Aquatic Acute 1: H400 Very toxic to aquatic life
Aquatic Chronic 1; H410 Very toxic to aquatic life with long lasting effects

2.2. Label elements:

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:

Signal Word: Danger

Hazard Statements:
H302 Harmful if swallowed
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness
H410 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

Precautionary Statements
P273 Avoid release to the environment.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting
P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Contains fragrance mixture (Butylphenyl methylpropional, D-Limonene, Benzyl salicylate) May produce an allergic reaction.

2.3 Other hazards:
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

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: 20-40 %
EC-No.: 265-150-3
CAS-No.: 64742-48-9
Index-No.: 649-327-00-6
Classification according to Regulation (EC) No 1272/2008 : Flam. Liq. 3 H226, Asp. Tox. 1 H304, STOT SE 3 H336, Aquatic Chronic 3 H412
Registration number : 01-2119457273-39-XXXX

Hazardous Substance(s): Butylphenyl methylpropional
concentration: < 0,5%
EC-No.: 201-289-8
CAS-No.: 80-54-6
Index-No.: --
Classification according to Regulation (EC) No 1272/2008 : Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317; Repir. 2, H361; Aquatic Chronic 2, H411
Registration number : 01-2119485965-18-XXXX

Hazardous Substance(s): D-Limonene
concentration: < 0,5%
EC-No.: 227-813-5
CAS-No.: 5989-27-5
Index-No.: 601-029-00-7
Classification according to Regulation (EC) No 1272/2008 Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1. H400; Aquatic Chronic 1, H410 Registration number : 01-2119529223-47-0007

Hazardous Substance(s): Benzyl salicylate
concentration: < 0,5%
EC-No.: 204-262-9
CAS-No.: 118-58-1
Index-No.: --
Classification according to Regulation (EC) No 1272/2008 Skin Sens. 1, H317; Aquatic Chronic 2, H411
Registration number : 01-2119969442-31-XXXX

Hazardous Substance(s): Metallic pigment, Brass powder,copper-(7440-50-8)/zinc-(7440-66-6) alloy/aluminium powder (stabilized)
concentration: 0- 50 %
EC-No.: --/231-072-3
CAS-No.: --/7429-90-5
Index-No. : --/013-002-00-1
Art Alchemy Opal Magic & Antique Brilliance Wax

Classification according to Regulation (EC) No 1272/2008: Flam. Sol. 1 H228, Acute Tox. 4 H302, Aquatic Acute 1 (M = 10) H400, Aquatic Chronic 1 H410 Registration number: --/01-2119529243-45

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:
If breathed in, move person into fresh air. In the case of complaints consult a doctor.

Eye contact:
Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.

Skin contact:
Remove contaminated clothing. Wash skin thoroughly with soap and water.

Ingestion:
If accidentally swallowed obtain immediate medical attention.

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

Harmful if swallowed
May cause an allergic skin reaction.
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways.

4.3 Indication of immediate medical attention and special treatment needed:

Symptomatic treatment

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Alcohol resistant foam, CO₂, powders, water spray
Not to be used: High power water jet.

5.2 Special hazards arising from the substance or mixture

In case of fire carbon dioxide.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

Do not breathe vapour. Provide adequate ventilation.

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).

6.4 Reference to other sections

For disposal see section 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

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

Provide good ventilation of working area (local exhaust ventilation if necessary). During processing and handling of the product, comply with the indicative occupational exposure limit values.
Always keep in containers of same material as the original one.

**Precautions against fire and explosion:**
Avoid open flames. Keep away from sources of ignition. - No smoking.
Take precautionary measures against static discharge.

**7.2 Conditions for safe storage, including any incompatibilities**
Store in well-filled containers, protected from light. Keep container dry.
Keep container tightly closed in a cool, well-ventilated place.
Keep only in the original container.

**7.3 Specific end uses**
See section 1.2

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**
Ingredients with limit values that require monitoring at the workplace: Not required.

**8.2 Exposure controls**
**Appropriate engineering controls**
**General protective and hygienic measures:**
Avoid contact with skin and eyes.
When using do not eat, drink or smoke.
Wash hands before breaks and after work.
Wash clothing before further use.
Keep away from foodstuffs, beverages and feed.

**Personal protective equipment**
**Eye/face protection**
Safety glasses according to EN 166.

**Skin protection**
Protective gloves according to EN 374.
Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure.
Material of gloves
Butyl rubber, thickness = 0.5 mm recommended
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.

**Body Protection**
Protective clothing according to EN ISO 20345: it will be resistant against solvents.

**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**
Appearance Form: viscous liquid/paste
Colour: depends on pigments
Odour: weak, characteristic
Water solubility: insoluble
pH: no data
Boiling temperature / boiling range: > 150 C (Naphtha (petroleum), hydrotreated heavy)
Melting point/freezing point Melting point/range: not determined
Vapour pressure: not determined
Relative density: not determined
Viscosity: not determined
Flash point: > 60 C (closed cup)
Flammability (solid, gas): not applicable
Ignition temperature: not determined
Danger of explosion: Product is not explosive.
Upper explosion limit: not determined
Lower explosion limit: not determined
Oxidizing capacity: no data
Autoignition temperature: not determined
Decomposition temperature: not determined
Partition coefficient: noctanol/water not determined
Evaporation rate: not determined
Relative density: not determined
9.2 Other safety 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
Dangerous reactions of the product are not known.
10.4 Conditions to avoid
No further relevant information available.
10.5 Incompatible materials
No further relevant information available.
10.6 Hazardous decomposition products
When exposed to high temperatures may produce hazardous decomposition products such as carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
There are no data available on the preparation itself. See Sections 2 and 15 for details.
Acute toxicity: Harmful if swallowed.
Product:
Skin corrosion/irritation
Based on available data, the classification criteria are not met
Serious eye damage/eye irritation
Based on available data, the classification criteria are not met
Respiratory or skin sensitization
May cause an allergic skin reaction.
Germ cell mutagenicity
Based on available data, the classification criteria are not met
Carcinogenicity
Based on available data, the classification criteria are not met
Reproductive toxicity
Suspected of damaging fertility or the unborn child
Specific target organ toxicity - single exposure
May cause drowsiness or dizziness
Specific target organ toxicity - repeated exposure
Based on available data, the classification criteria are not met
Aspiration hazard
May be fatal if swallowed and enters airways

for 64742-48-9 Naphtha (petroleum), hydrotreated heavy
Acute toxicity: LD50 (oral, rat): 5000 mg/kg
LD50 (dermal, rabbit): 3160 mg/kg
Primary irritant effect:
on the skin: No irritant effect.
on the eye: No irritating effect.
Sensitization: No sensitizing effects known.
5989-27-5 D-Limonene
INHALATION RISK: There may be no indication about the rate at which it reaches a harmful concentration in the evaporation of this substance at 20 °C.
EFFECTS OF SHORT-TERM EXPOSURE: The substance irritating to the skin, mildly irritating to eyes.
EFFECTS OF LONG-TERM OR REPEATED EXPOSURE: Repeated or prolonged contact may cause skin sensitization.
ACUTE HAZARDS / SYMPTOMS
SKIN Redness. Pain. Redness
LD50 (rat) Oral = 4400 mg/kg
LD50 Dermal (rat or rabbit) = 2000 mg/kg
Zinc powder – cinc dust (stabilized)
LD50 (rat) Oral > 2000 mg/kg
LC50/4h (rat) inhalative > 5,4 mg/l

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity
There are no data available on the preparation itself.
D-Limonene:
Aquatic toxicity:
EC50/48 h 0.36 mg/l (daphnia magna) (Vinken R and Wydra V (2007))
EC50/72 h 8 mg/l (desomdemus subspicatus) (Lebertz H 2007)
LC50/96 h 0.72 mg/l (minnows pimephales) (Broderius S (1990))

12.2 Persistence and degradability
No further relevant information available.
D-Limonene: readily biodegradable
12.3 Bioaccumulative potential
No further relevant information available.
D-Limonene: Not bioaccumulative
12.4 Mobility in soil
No further relevant information available.
Ecotoxic effects:
Remark: Harmful to fish

12.5 Results of PBT and vPvB assessment
Not applicable.
12.6 Other adverse effects
The product is dangerous for the environment as it is toxic to aquatic organisms following acute exposure.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

SECTION 14. TRANSPORT INFORMATION

ADR/IMDG/IATA
14.1 UN-Number: 3082
14.2 Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Metallic pigment)
Tunner restriction code: E
Special provisions: 375: Under 5 l or 5 kg the goods are not subject to the requirements of the ADR
14.3 Transport hazard class(es): 9
14.4 Packaging group: III
14.5 Environmental hazards: yes
14.6 Special precautions for user: No data available.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

SECTION 15. REGULATORY INFORMATION
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
This safety datasheet complies with the requirements of California Proposition 65 List.
The ingredients of this product are not included on California's 65 list.
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
LIST OF RELEVANT H-PHRASES IN SECTION 3

H-Phrases

H226 Flammable liquid and vapour
H228 Flammable solid
H302 Harmful if swallowed
H304 May be fatal if swallowed and enters airways
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H336 May cause drowsiness or dizziness
H361 Suspected of damaging fertility or the unborn child
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
H411 Toxic to aquatic life with long lasting effects
H412 Harmful to aquatic life with long lasting effects

Changes from the previous version: Item 2. 3. 15.

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.