



Prima Marketing Inc. 5564 Edison Ave. Chino CA 91710

Art Alchemy-Metallique Wax

Version number: 1.

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

Date of Compilation/Revision: 05.09.2016.

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

**1.1 Product identifiers:** Art Alchemy-Metallique Wax  
# 963958,963965,963972,963989,963996,964009,964016,964023

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.

## 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  
Repr. 2: H361 Suspected of damaging fertility or the unborn child  
Skin Sens. 1; H317 May cause an allergic skin reaction.  
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.  
H317 May cause an allergic skin reaction.  
H336 May cause drowsiness or dizziness  
H361 Suspected of damaging fertility or the unborn child  
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.

**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): fragrance mixture (Butylphenyl methylpropional, D-Limonene, Benzyl salicylate)

concentration: 5-10%

EC-No.: --

CAS-No.: --

Index-No. : --

Classification according to Regulation (EC) No 1272/2008: Skin Sens. 1 H317, Repr. 2 H361, Aquatic Chronic 2 H411

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; Repr. 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

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.

## 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

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### **Suitable extinguishing media**

Alcohol resistant foam, CO<sub>2</sub>, 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.

## 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.

### **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

### **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.

Keep away from sources of ignition.

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 through 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.

### **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

## **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.

## **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 – zinc dust (stabilized)**

LD50 (rat) Oral > 2000 mg/kg

LC50/4h (rat) inhalative > 5,4 mg/l

**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.

### 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.

### 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)

Tinner 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.

### 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.

### 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

**H319** Causes serious eye irritation

**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

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 with the information provided. 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.