Safety Data Sheet according to Regulation (EC) No 830/2015

Date of Compilation/Revision: 12/1/2020

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

1.1 Product identifiers: Gilding Wax 2
Subtypes: Gold, Bronze, Copper
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.
1.3 Details of the supplier of the safety data sheet:
1.3 Details of the supplier of the safety data sheet:
Manufacturer Name: Dixie Belle Paint Co.
Address: 8019 Ridge Road Port Richey, FL 34668
General Phone Number: (813) 909-1962
Customer Service Phone Number: (813) 909-1962

1.4 Emergency telephone number:
CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

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

Acute Tox. 4	H302 Harmful if swallowed
Skin Sens. 1	H317 May cause an allergic skin reaction
Aquatic Acute 1	H400 Very toxic to aquatic life
Aquatic Chronic 2	H411 Toxic to aquatic life with long lasting effects

2.2. Label elements:
Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:

Signal Word: Warning
Hazard Statements:
H302 Harmful if swallowed
H317 May cause an allergic skin reaction
H400 Very toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects
Precautionary Statements
P102 Keep out of reach of children
P273 Avoid release to the environment.
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P280 Wear protective gloves/protective clothing/eye protection/face protection
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 IF skin irritation or a rash occurs: Get medical advice/attention.

Hazardous components which must be listed on the label:
Limonene, copper powder, zinc powder (stabilized)
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): Zinc powder (stabilized)
concentration: 0,2-15 %
EC-No.: 231-175-3
CAS-No.: 7440-66-6
Classification according to Regulation (EC) No 1272/2008 : Flam. Sol. 1 H228, Aquatic Acute 1 H400, Aquatic Chronic 1 H410
Registration number : 01-2119467174-37

Hazardous Substance(s): Copper powder
concentration: 0,5-30 %
EC-No.: 231-159-6
CAS-No.: 7440-50-8
Classification according to Regulation (EC) No 1272/2008 : Aquatic Acute 1 H400 (M=10), Aquatic Chronic 2 H411, Acute Tox. 4 H302
Registration number : 01-2119480154-42

Hazardous Substance(s): Limonene
concentration: < 3%
EC-No.: 205-341-0
CAS-No.: 138-86-3
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

Refer to Section 16 for full details of te hazard statements and Notas.

SECTION 4. FIRST AID MEASURES

4.1 Description of necessary first-aid measures:
General advice:
Take off all contaminated clothing immediately.
Inhalation:
Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration Seek medical treatment in case of troubles.
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:
Harmful if swallowed
May cause an allergic skin reaction
4.3 Indication of immediate medical attention and special treatment needed:
Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media
Suitable extinguishing media
Waterspray, foam, CO2, powders
Not to be used : High power water jet.
5.2 Special hazards arising from the substance or mixture
Carbon dioxide, carbon monoxide.
Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water ways. 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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Avoid open flames. Provide good ventilation of working area. 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, universal binders 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. Do not inhale vapours.
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. Keep away from oxidizing agents.
7.3 Specific end uses
See section 1.2

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
Components with workplace control parameters
CAS 138-86-3 Limonene: 5 ml/m3, 28 mg/m3 (TRGS 900)

Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)
Copper powder CAS: 7440-50-8
DNEL: Costumer, Long-term - systemic effects, oral 0,041 mg/kg bw/day
DNEL: Costumer, Short-term - systemic effects, oral 0,082 mg/kg bw/day

Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)
Zink powder (stabilized) CAS: 7440-66-6
DNEL: Consumers, oral soluble, insoluble: 50 mg/day
DNEL: Consumers, Skin soluble: 500 mg/day, insoluble: 5000 mg/day
DNEL: Consumers, Inhalation soluble: 1,3 mg/m3, insoluble: 2,5 mg/m3
DNEL: Workers,Inhalation soluble:1 mg/m3, insoluble: 5 mg/m3

Predicted No Effect Concentration (PNEC)
Copper powder CAS: 7440-50-8
Fresh water: 7,8 microgr/l
Marine water: 5,2 microgr/l
Sewage treatment plant (STP): 230 microgr/l
Sediment (Fresh water) Related to, dry weight: 87 mg/kg
Sediment (Marine water) Related to, dry weight: 676 mg/kg
Soil Related to, dry weight: 65,5 mg/kg

Predicted No Effect Concentration (PNEC)
Zink powder (stabilized) CAS: 7440-66-6
Fresh water: 20,6 microgr/l
Sewage treatment plant (STP): 52 microgr/l
Sediment (Fresh water) Related to, dry weight: 117,8 mg/kg
Sediment (Marine water) Related to, dry weight: 56,5 mg/kg
Soil Related to, dry weight: 35,6 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
Tightly sealed 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.
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 according to EN ISO 20345: it will be resistent against solvents.

Respiratory protection
It is not necessary in case of adequate ventilation.

Environmental exposure controls
Do not flush into surface water or sanitary sewer system.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

(a) Appearance: paste, color: depends on pigments
(b) Odor: characteristic
(c) Odor threshold: not determined
(d) pH: not determined
(e) Melting point/freezing point: not determined
(f) Initial boiling point and boiling range: not determined
(g) Flash point: not determined
(h) Evaporation rate: not determined
(i) Flammability (solid, gas): not determined
(j) Upper/lower flammability or explosive limits: not determined
(k) Vapor pressure: not determined
(l) Vapor density: not determined
(m) Relative density: 0.8-1,0 g/cm3
(n) Solubility(ies): insoluble in water
(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) Oxidizing properties. no data
(u) Ignition temperature: not determined

9.2 Other information

No data available

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

No hazardous reactions can be expected under normal handling and storage

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

Heat, sparks, ignition sources

10.5 Incompatible materials

Oxidizing agents.

10.6 Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
(a) Acute toxicity:
Product:
Harmful if swallowed
Components:
Zink powder (stabilized) CAS: 7440-66-6
LD50/oral: > 2000 mg/kg (rat)
(b) Skin corrosion/irritation
Based on available data, the classification criteria are not met
The product does not contain components of skin corrosion or skin irritation at or above the general classification limits.
(c) Serious eye damage/eye irritation
Based on available data, the classification criteria are not met
The product does not contain components which damage or irritating to eyes.
(d) Respiratory or skin sensitization
May cause an allergic skin reaction.
(e) Germ cell mutagenicity
Based on available data, the classification criteria are not met
The product does not contain mutagenic components.
(f) Carcinogenicity
Based on available data, the classification criteria are not met
The product does not contain carcinogenic components.
(g) Reproductive toxicity
Based on available data, the classification criteria are not met
The product does not contain components of reproductive toxicity.
(h) Specific target organ toxicity - single exposure

Based on available data, the classification criteria are not met
The product does not contain components classified as single exposure specific target organ toxicity
(i)Specific target organ toxicity - repeated exposure
Based on available data, the classification criteria are not met
The product does not contain components classified as repeated-exposure target organ toxicity.
(j) Aspiration hazard
Based on available data, the classification criteria are not met
The product does not contain components classified with aspiration toxicity at or above the general classification limits.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity
There are no data available on the preparation itself..
Based on available data and CLP classification Aquatic Acute 1 H400 Very toxic to aquatic life , Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects
12.2 Persistence and degradability
No relevant information available.
12.3 Bioaccumulative potential
No relevant information available.
12.4 Mobility in soil
No further relevant information available.
12.5 Results of PBT and vPvB assessment
The ingredients are not PBR or vPvB substances.
12.6 Other adverse effects
No further relevant information available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Do not allow into drains or water ways.
Wastes and emptied containers should be disposed of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

The product is a dangerous good according to transport regulations (ADR / RID, ADN, IMDG, ICAO / IATA), but when carried in single or combination packagings containing a net quantity per single or inner packaging of 5 Liters (or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids), are **NOT** subject to any other provisions of ADR according special provision Nr. 375 (ADR/RID) or IMDG Code 2.10.2.7. or IATA A197.

14.1. UN number 3082

14.2. UN proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Copper powder, Zinc powder (stabilized)

14.3. Transport hazard class(es) 9

14.4. Packing group III

14.5. Environmental hazards: Yes

14.6. Special precautions for user: Handle in accordance with good industrial hygiene and safety practice.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.
Transport in bulk is not intended.

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.
The components of this product are included in the following notification lists; are exempted,

or otherwise meet requirements: EINECS/ELINCS/NLP (EU), DSL/NDSL (Canada), KECI (Dél-Korea), TSCA (USA).
The ingredients of this product are not included on California's Proposition 65 list

15.2 Chemical Safety Assessment
Chemical safety assessment has not been carried out.

Safety data sheets of components

SECTION 16. OTHER INFORMATION

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

Classification and justification
Acute Tox. 4: H302 calculation method
Skin Sens. 1 H317 calculation method
Aquatic Acute 1: H400 calculation method
Aquatic Chronic 2: H411 calculation method

Data Sources:
The previously-classified hazardous materials list
Internet database of chemical substances
LIST OF RELEVANT PHRASES IN SECTION 3

H-Phrases
H226 Flammable liquid and vapor
H228 Flammable solid.
H302 Harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
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

Changes from the previous version: 2. 3. 4. 8. 9. 11.

Abbreviations:
Acute Tox. Acute Toxicity
Skin Irrit. Skin Irritation
Skin Sens. Skin Sensitiaton
Aquatic Acute Aquatic Acute
Aquatic Chronic Aquatic Chronic
Flam. liq. Flammable Liquid.
Flam. Sol . Flammable Solid
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 Réglement 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 United States, European Member States and Nations.Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.