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

1.1 Product identifiers: Redesign Wax Paste - Blue Ice Iridescent, Milky Way Iridescent, Diamond Dust

Type of substance: CLP Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against:
Antique 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.
Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.
Flam. Sol. 2; H228 Flammable solid.
Skin Irrit. 2; H315 Causes skin irritation.
Skin Sens. 1; H317 May cause an allergic skin reaction.

2.2. Label elements:

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms:

Signal Word: Danger

Hazard Statements:
H228 Flammable solid.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking
Precautionary Statements
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.
P331 Do NOT induce vomiting.

Hazardous components which must be listed on the label:
Naphtha (petroleum), hydrotreated heavy (< 0,1 % benzol CAS nr. 71-43-2)
orange terpene (d-limonen)

2.3 Other hazards:
None known

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: 20-45 %
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): orange terpene (d-limonen)
concentration: 10-20%
EC-No.: 232-433-8
CAS-No.: 8028-48-6
Classification according to Regulation (EC) No 1272/2008: Flam. Liq. 3 H226, Skin Irrit. 2 H315,
Skin Sens. 1 H317, Asp. Tox. 1 H304, Aquatic Acute 1 H400, Aquatic Chronic 1 H410
Registration number : 01-2119493353-35-0003

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 or use recognised skin cleanser. 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.
Causes skin irritation.
May cause an allergic skin reaction.
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
Alcohol resistant foam, CO₂, powders, sand
Not to be used : High power water jet.
5.2 Special hazards arising from the substance or mixture
Carbon dioxide, carbon monoxide, carbon hydrides.
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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
No special measures are required.
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). 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. Do not inhale vapors.
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
Air of workplace and biological exposure (BEM): established exposure limit for solvent naphtha:
USA: ACGIH (TLV-TWA) average of 8 hours = 890 mg/m³ (300 ppm)
(STEL) 15 minutes maximum concentration = 1480 mg/m³ (500 ppm)
Sweden: (TLV-TWA) = 220 mg/m³ (about 70 ppm)
(STEL)= 300 mg/m³ (100 ppm)
Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>DNEL: Workers, Long-term, Skin contact</th>
<th>DNEL: Workers, Short-term, Skin contact</th>
<th>DNEL: Workers, Long-term, Inhalation</th>
<th>DNEL: Consumers, Long-term, Ingestion</th>
<th>DNEL: Consumers, Long-term, Skin contact</th>
<th>DNEL: Consumers, Long-term, Inhalation</th>
<th>DNEL: Consumers, Short-term, Skin contact</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange terpene (d-limonene)</td>
<td>8028-48-6</td>
<td>8,89 mg/kg bw/day</td>
<td>185,8 mikrog/cm²</td>
<td>31,1 mg/m³</td>
<td>4,44 mg/kg bw/day</td>
<td>4,44 mg/kg bw/day</td>
<td>7,78 mg/m³</td>
<td>92,9 mikrog/cm²</td>
</tr>
</tbody>
</table>

Predicted No Effect Concentration (PNEC)

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>PNEC: Fresh water</th>
<th>PNEC: Marine water</th>
<th>PNEC: Sediment (Fresh water) Related to, dry weight</th>
<th>PNEC: Sediment (Marine water) Related to, dry weight</th>
<th>PNEC: Soil Related to, dry weight</th>
<th>PNEC: Oral food</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange terpene (d-limonene)</td>
<td>8028-48-6</td>
<td>5,4 mg/l</td>
<td>0,54 mg/l</td>
<td>1,3 mg/kg</td>
<td>0,13 mg/kg</td>
<td>0,261 mg/kg</td>
<td>13,3 mg/kg bw/day</td>
</tr>
</tbody>
</table>

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: paste, colour: depends on pigments
(b) Odour: mild, fruity
(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, 53 C (orange terpene), > 61 C (Naphtha (petroleum), hydrotreated heavy)
Redesign Wax Paste - Blue Ice Iridescent, Milky Way  Iridescent, Diamond Dust

(h) Evaporation rate: not determined
(i) Flammability (solid, gas): not determined
(j) Upper/lower flammability or explosive limits: not determined
(k) Vapour pressure: not determined
(l) Vapour density: not determined
(m) Relative density: not determined
(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) 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
Heat, sparks, ignition sources

10.5 Incompatible materials
Strong acids, alkalis, oxidizing agents.

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

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: Causes skin irritation.
(c) serious eye damage/irritation: Based on available data, the classification criteria are not met
(d) respiratory or skin sensitisation: May cause an allergic skin reaction.
(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:
Naphtha (petroleum), hydrotreated heavy:
Acute toxicity: LD50 (oral, rat): > 5000 mg/kg
LD50 (dermal, rabbit): > 3000 mg/kg

Orange terpene:
Acute toxicity: LD50 (oral, rat): > 5000 mg/kg
LD50 (dermal, rabbit): > 5000 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity
There are no data available on the preparation itself.
Components:
Orange terpene:
EC50 (Desmodesmus subspicatus, 72 h): 150 mg/l (OECD201).
EC50 (Daphnia magna, 48 h): 0,67 mg/l (OECD 202, limonén).
LC50 (Pimephales promelas/fürge cselle, 96 h): 0,7 mg/l (OECD 203).
Do not allow to contaminate the soil, the water systems or the channels.
Toxic to aquatic life with long lasting damage.

12.2 Persistence and degradability
Components:
Naphtha (petroleum), hydrotreated heavy:
The product is difficultly biodegradable.
Orange terpene:
Readily biodegradable, 72-83,4 % (28 days, OECD 301 B).

12.3 Bioaccumulative potential
Components:
Orange terpene:
Bioconcentration factor, BCF: 32-156.

12.4 Mobility in soil
No data.

12.5 Results of PBT and vPvB assessment
Not a PBT or vPvB mixture.

12.6 Other adverse effects
No further relevant information available.

Additional ecological information:
General notes:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms.

SECTION 13. DISPOSAL CONSIDERATIONS

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

SECTION 14. TRANSPORT INFORMATION

According the transport regulations (ADR/RID, ADN, IMDG, ICAO/IATA) the product is a dangerous good, but carried in packages on a transport by road applicable the LQ exemption in the transported form.

14.1. UN number: 3175
14.2. UN proper shipping name: SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having a flash-point up to 60 °C
Informations in the transport document(s) (ADR):
UN 3175 SOLIDS or mixtures of solids (such as preparations and wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. (contains d-limonene), 4.1, PG II, (E), „ENVIRONMENTALLY HAZARDOUS”
14.3. Transport hazard class(es): 4.1
Classification code: F1
Labels: ADR: 4.1 and environmentally hazardous substance mark
IMDG, ICAO, IATA: 4.1
Transport category (1.1.3.6): 2
Tunnel restriction code: E
14.4. Packing group: II
Packing instructions: P002, PP9 - IBC06 - R001 - MP11
14.5. Environmental hazards
ADR: Hazardous to environment. Chronic 2.
Redesign Wax Paste - Blue Ice Iridescent, Milky Way  
Iridescent, Diamond Dust  
Version number: 1.

IMDG, ICAO, IATA: Marine pollutant: No

14.6. Special precautions for user: Flammable solid mixture.
Special provisions: 216, 274, 601 - V11
Limited and excepted quantities: 1 kg and E2

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable in transported form.

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.
SEVESO III: E2: Lower-tier: 200 tonnes;
          Upper-tier: 500 tonnes


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
Aquatic Chronic 2; H411 calculation method
Flam. Sol. 2; H228 estimated value
Skin Irrit. 2; H315 calculation method.
Skin Sens. 1; H317 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
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
EUH066 Repeated exposure may cause skin dryness or cracking

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.