### **SAFETY DATA SHEET**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

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

1.1. Product identifier: <u>Crystal Nails Coat Thinner</u>

1.2. Relevant identified uses of the mixture and uses advised against:

Coat thinner for nail polishes for cosmetic use.

1.3. Details of the supplier of the safety data sheet:

Elite Cosmetix LTD. 1085 Budapest József krt. 44.

Phone: +36-1-461 0144 fax: +36-1-461 0145

lab2@elitecosmetix.com

### 1.4. Emergency telephone number:

| Country         | Name  | Phone No.       | Availability             |
|-----------------|---|-----------------|--------------------------|
| Hungary         | Egészségügyi Toxikológiai<br>Tájékoztató Szolgálat<br>(ETTSZ) | +36 80201199    | call around the<br>clock |
| Austria         | Vergiftungsinformationszentrale                               | +43 14064343    | call around the clock    |
| Belgium         | Antigifzentrum  | +32 070245245   | call around the clock    |
| Czech Republic  | Toxikologického informačního střediska                        | +420 224919293  | call around the clock    |
| Denmark         | Giftlinjen  | +45 82121212    | call around the clock    |
| France          | Centre Antipoison et de<br>Toxicovigilance                    | + 33 0140054848 | call around the clock    |
| Germany         | Giftnotruf Berlin Institut für Toxikologie                    | +49 3019240     | call around the clock    |
| Ireland         | National Poisons Information Centre                           | +353 018092566  | call around the clock    |
| Italy           | S.C. Centro Antiveleni di<br>Milano (CAV)                     | +39 0266101029  | call around the clock    |
| Spain           | Instituto Nacional de<br>Toxicología y Ciencias<br>Forenses   | +34 915620420   | call around the clock    |
| The Netherlands | Vergiftigingen  | +31 0302748888  | call around the clock    |

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

### 2. HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture:

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Flam. Liq. 2 H225 Eye Irrit. 2 H319

STOT SE 3 H336

Aq. Chr. 3 H412

### 2.2. Labelling elements:



GHS02 GHS07

Signal words: Danger

### **Hazard statements**

H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H412: Harmful to aquatic life with long lasting effects.

### **Precautionary statements**

**Prevention** P210: Keep away from heat / sparks / open flames/hot

surfaces. - No smoking.

P241: Use explosion-proof electrical / ventilating / light / ...

/ equipment.

P242: Use only non-sparking tools.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P 280: Wear protective gloves / protective clothing / eye

protection / face protection.

**Response** P370 + 378: In case of fire: Use chemical powders, carbon

Page: 2 / 18

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

dioxide for extinction.

P305 + 351 + 338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present

and easy to do – continue rinsing.

**Storage** P403 + 235: Store in a well ventilated place. Keep cool.

**Disposal** P501: Dispose of contents in accordance with local

regulation

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product is considered dangerous and contains the following hazardous substance(s):

| Chemical name       | CAS<br>No.   | EU No.        | INCI name         | Classification<br>according to<br>Regulation<br>(EC) No.<br>1272/2008<br>[CLP] | Hazard<br>statements           | m%        |
|---------------------|--------------|---------------|-------------------|--|--------------------------------|-----------|
| ethyl acetate       | 141-78-<br>6 | 205-<br>500-4 | Ethyl Acetate     | Flam. Liq. 2<br>Eye Irrit. 2.<br>STOT SE 3                                     | H225<br>H319<br>H336           | 50-<br>75 |
| methyl ethyl ketone | 78-93-3      | 201-<br>159-0 | MEK               | Flam. Liq. 2<br>Eye Irrit. 2.<br>STOT SE 3                                     | H225<br>H319<br>H336<br>EUH066 | 10-<br>25 |
| isobutyl acetate    | 110-19-<br>0 | 203-<br>745-1 | Isobutyl Acetate  | Flam. Liq. 2<br>Eye Irrit. 2.  | H225<br>H319<br>EUH066         | 10-<br>25 |
| propan-2-ol         | 67-63-0      | 200-<br>661-7 | Isopropyl Alcohol | Flam. Liq. 2<br>Eye Irrit. 2.<br>STOT SE 3                                     | H225<br>H319<br>H336           | 5-10      |

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL Preparation date: 07.11.2016. Revision date: - Version: 1.0

### 4. FIRST AID MEASEURE

### 4.1. Description of first aid measures

If inhaled

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

In case of skin contact

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

In case of eye contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

If swallowed

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison centre or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery

### **SAFETY DATA SHEET**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt

or waistband.

Protection of first-aiders No action shall be taken involving any personal risk or

without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

### 4.2. Most important symptoms and effects both acute and delayed

#### Potential acute health

effects

Inhalation Can cause central nervous system (CNS) depression.

Skin contact No known significant effects or critical hazards.

Eye contact Causes serious eye irritation.

Ingestion Can cause central nervous system (CNS) depression.

Over-exposure signs/symptoms

Inhalation Adverse symptoms may include the following: nausea or

vomiting, headache, dizziness/vertigo, drowsiness/fatigue,

unconsciousness.

Skin contact Adverse symptoms may include the following: redness,

irritation.

Eye contact Adverse symptoms may include the following: pain or

irritation, watering, redness.

Ingestion No specific data.

### 4.3. Indication of immediate medical attention and special treatment needed

Notes to physician

Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled.

Specific treatment No specific treatment.

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

### FIREFIGHTING MEASURES

**5.1. Extinguishing media** Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.

To avoid Do not use water jet.

**5.2 Specific hazards** arising from the substance or mixture

Highly flammable liquid and vapor. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

### 5.3. Advice for firefighters

Special protective actions for fire-fighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

### 6. ACCIDENTAL RELEASE MEASURE

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on

appropriate personal protective equipment.

For emergency responders If specialized clothing is required to deal with the spillage,

take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-

emergency personnel".

**6.2. Environmental precautions** 

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large

quantities.

6.3. Methods and materials for containment and cleaning up

Small spills Stop leak if without risk. Move containers from spill area.

Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a

licensed waste disposal contractor.

Large spills Stop leak if without risk. Move containers from spill area.

Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material

may pose the same hazard as the spilt product.

**6.4 Reference to other** See Section 1 for emergency contact information. See

Page: 7 / 18

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

sections

Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

#### 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Hygiene measure

Keep away from food, drink and animal feeding stuffs. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### 7.2. Conditions for safe storage

Requirements for storage areas and containers

Shield UV light sources. Store between the following temperatures: 13 to 26°C (55.4 to 78.8°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from

Page: 8 / 18

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: -Version: 1.0

> direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

### 7.3. Specific end uses

Recommendations Not available.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Occupational exposure limits

| OELs (Occupational Exposure Limit values) for Hungary <sup>1</sup> |                         |                       |  |  |
|--|-------------------------|-----------------------|--|--|
| Component  | TWA                     | PC (Peak              |  |  |
|  | (Time Weighted Average) | Concentration)        |  |  |
| ethyl acetate  | $1~400~\text{mg/m}^3$   | $1~400~\text{mg/m}^3$ |  |  |
| methyl ethyl ketone 600 mg/m <sup>3</sup>                          |                         | $900 \text{ mg/m}^3$  |  |  |
| 2-propanol   | $500 \text{ mg/m}^3$    | $2~000~\text{mg/m}^3$ |  |  |

# procedures

**Recommended monitoring** If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres -Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use

<sup>&</sup>lt;sup>1</sup>For other local/national OEL values visit the following website: http://www.dguv.de/ifa/fachinfos/occupational-exposure-limit-values/foreign-and-eu-limit-values/index.jsp

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

8.2. Exposure controls

> local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Use explosion-proof

ventilation equipment.

Individual protection measures

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the

lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and

safety showers are close to the workstation location.

Respiratory protection

Use a properly fitted, air-purifying or air-fed respirator

complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected

respirator.

Eye/face protection

Safety eyewear complying with an approved standard should

be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of

protection: chemical splash goggles and/or face shield.

Hand protection Chemical-resistant, impervious gloves complying with an

chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates

Page: 10 / 18

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Skin and body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves. Refer to European Standard EN 1149 for further information on material and design requirements and test methods.

Environmental exposure controls

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Data relating to acetone

Appearance/form Liquid, clear, colorless.

Odour Pungent, fruity.

Initial boiling point/range 77 °C

Flash Point 20 °C (closed cup)

Flammability limits Lower: 0.04 % Auto-ignition temperature Not available. Vapour pressure Not available.

Relative vapour density

(air=1)

1

Relative density 0.88

# **SAFETY DATA SHEET**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

Water solubility Insoluble in cold and hot water.

#### 9.2. Other information

No further information available.

### 10. STABILITY AND REACTIVITY

**10.1. Reactivity** No specific test data related to reactivity available for this

product or its ingredients.

**10.2. Chemical stability** Stable under normal conditions of storage and use.

10.3. Possibility of Hazardous polymerization may occur under certain

hazardous reactions conditions of storage or use. These could cause the product

to polymerize exothermically. Unintentional contact with

them should be avoided.

**10.4. Conditions to avoid** Avoid all possible sources of ignition (spark or flame). Do

not pressurize, cut, weld, braze, solder, drill, grind or expose

containers to heat or sources of ignition.

10.5. Incompatible

materials

Oxidizing materials.

10.6. Hazardous Under normal conditions of storage and use, hazardous

**decomposition products** decomposition products should not be produced.

### 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

### **Acute toxicity**

| Ingredient        | Result on species              | Dose (mg/kg) |
|-------------------|--------------------------------|--------------|
| ethyl acetate     | LD <sub>50</sub> oral rat      | 5620         |
| methyl ethyl      | LD <sub>50</sub> oral rat      | 2737         |
| ketone            | LD <sub>50</sub> dermal rabbit | 6480         |
| inchutul a actata | LD <sub>50</sub> oral rat      | 13400        |
| isobutyl acetate  | LD <sub>50</sub> dermal rabbit | > 17400      |
| 2                 | LD <sub>50</sub> oral rat      | 5000         |
| 2-propanol        | LD <sub>50</sub> dermal rabbit | 12800        |

Page: 12 / 18

# **SAFETY DATA SHEET**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

### **Irritation/Corrosion**

| Ingredient       | Result on species                             | Exposure      |  |
|------------------|---|---------------|--|
| methyl ethyl     | Skin – Mild irritant<br>methyl ethyl – Rabbit |               |  |
| ketone           | Skin – Moderate<br>irritant – Rabbit          | 500 mg/24 hrs |  |
|                  | Skin – Mild irritant<br>– Rabbit              | 500 mg        |  |
| isobutyl acetate | Skin – Moderate<br>irritant – Rabbit          | 500 mg/24 hrs |  |
|                  | Eyes – Moderate<br>irritant – Rabbit          | 500 mg/24 hrs |  |
|                  | Skin – Mild irritant<br>– Rabbit              | 500 mg        |  |
| 2-propanol       | Eyes – Moderate<br>irritant – Rabbit          | 10 mg         |  |
|                  | Eyes – Moderate<br>irritant – Rabbit          | 100 mg/24 hrs |  |
|                  | Eyes – Severe<br>irritant – Rabbit            | 100 mg        |  |

| Toxicity   | Value   | Method                | Result            |
|--|---|-----------------------|-------------------|
| Eye irritation                                       | Irritating  | Calculation<br>method | Eye irrit. Cat. 2 |
| Specific target organ toxicity after single exposure | May cause drowsiness and dizziness                | Calculation<br>method | STOT SE Cat. 3    |
| Aquatic Chronic<br>Toxicity                          | Harmful to aquatic life with long lasting effects | Calculation<br>method | Aqua. Chr. Cat.   |

### 11.2. Most important symptoms and effects associated with exposure

Potential acute health

effects

Inhalation Can cause central nervous system (CNS) depression.

Skin contact No known significant effects or critical hazards.

Page: 13 / 18

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

Eye contact Causes serious eye irritation.

Ingestion Can cause central nervous system (CNS) depression.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation Adverse symptoms may include the following: nausea or

vomiting, headache, dizziness/vertigo, drowsiness/fatigue,

unconsciousness.

Skin contact Adverse symptoms may include the following: redness,

irritation.

Eye contact Adverse symptoms may include the following: pain or

irritation, redness, watering.

Ingestion No specific data.

# 11.3. Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate Not available.

effects

Potential delayed effects Not available.

Long term exposure

Potential immediate Not available.

effects

Potential delayed effects Not available.

### 11.4. Potential chronic health effects

Not available.

Page: 14 / 18

# **SAFETY DATA SHEET**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

### 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

| Ingredient    | Туре                         | Result                             | Species                                      | Exposure |
|---------------|------------------------------|------------------------------------|--|----------|
|               | Acute EC50; Fresh water      | 2 500 000 μg/l                     | Algae –<br>Selenastrum<br>sp.                | 96 hrs   |
|               | Acute LC50; Fresh water      | 750 000 μg/l                       | Crustaceans –<br>Gammarus<br>pulex           | 48 hrs   |
|               | Acute LC50; Fresh water      | 154 000 μg/l                       | Daphnia -<br>Daphnia<br>cucullata            | 48 hrs   |
| ethyl acetate | Acute LC50; Fresh water      | 212 500 μg/l                       | Fish -<br>Heteropneustes<br>fossilis         | 96 hrs   |
|               | Chronic NOEC;<br>Fresh water | 2 400 μg/l                         | Daphnia -<br>Daphnia<br>magna                | 21 days  |
|               | Chronic NOEC;<br>Fresh water | 75.6 mg/l                          | Fish -<br>Pimephales<br>promelas -<br>Embryo | 32 days  |
| methyl ethyl  | Acute EC50; Fresh water      | 5 091 000 μg/l                     | Daphnia -<br>Daphnia<br>magna -<br>Larvae    | 48 hrs   |
| ketone        | A outo EC50:                 | Algae -<br>Skeletonema<br>costatum | 96 hrs                                       |          |
|               | Acute LC50; Fresh water      | 3 220 000 µg/l                     | Fish -<br>Pimephales<br>promelas             | 96 hrs   |
| propan-2-ol   | Acute LC50; Fresh water      | 4 200 mg/l                         | Fish - Rasbora<br>heteromorpha               | 96 hrs   |
|               | Acute LC50;<br>Marine water  | 1 400 000 μg/l                     | Crustaceans -<br>Crangon<br>crangon          | 48 hrs   |

Page: 15 / 18

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

| Ingredient          | Log Pow | BCF | Potential |
|---------------------|---------|-----|-----------|
| ethyl acetate       | 0.68    | 30  | low       |
| methyl ethyl ketone | 0.3     | -   | low       |
| isobutyl acetate    | 2.3     | -   | low       |
| propan-2-ol         | 0.05    | -   | low       |

### 12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB

assessment

Not applicable.

12.6 Other adverse effects

No known significant effects or critical hazards.

### 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Product The generation of waste should be avoided or minimized

wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste The classification of the product may meet the criteria for a

hazardous waste.

Packaging The generation of waste should be avoided or minimized

wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when

recycling is not feasible.

Page: 16 / 18

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

Special precautions This material and its container must be disposed of in a safe

way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### 14. TRANSPORT INFORMATION

This product is classified as dangerous goods.

**14.1. UN No.** 1263

**14.2. Proper shipping** PAINT RELATED MATERIAL

name

hazards

**14.3. Transport hazard** 3, F1

class and labels

**14.4. Packing group** PG II

**14.5. Environmental** The product is only regulated as an environmentally

hazardous substance when transported in tank vessels on

inland waterways.

**14.6. Special precautions** Transport within user's premises: always transport in closed

containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an

accident or spillage.

**14.7. Transport in bulk** No information available.

according to Annex II of MARPOL 73/78 and the

**IBC Code** 

### 15. REGULATORY INFORMATION

15.1 Other regulation 1223/2009/EEC: Regulation on cosmetic products

15.2 Chemical Safety Chemical Safety Assessment was prepared neither for

Page: 17 / 18

### SAFETY DATA SHEET

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Preparation date: 07.11.2016. Revision date: - Version: 1.0

Assessment ingredients nor the product itself.

### 16. OTHER INFORMATION

Note of supplier of material safety data sheet

Note: Since the product is marketed as a cosmetic product, thus, it is out of scope of CLP regulation 1272/2008. However, in order to facilitate the chemical risk assessment of work places for professional users, the classification and labelling elements in accordance with CLP are included.

The product is labelled in accordance with 1223/2009/EEC.

This MSDS is based on data of the original safety data sheet provided by the manufacturer, using the up-to-date version of regulation 1907/2006. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product, therefore it cannot be used to verify quality compliance. Elite Cosmetix Ltd. shall not be held liable for any damage resulting from handling or from contact with the above product.

Page: 18 / 18