

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 28. 05. 2015.

Revision date: -

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

1.1. Product identifier: CRYSTAL NAILS PRISMATIC CrystaLac

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

cosmetic product, nail gel

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

Elite Cosmetix Ltd.

Jozsef Krt. 44., H-1085 Budapest, Hungary

Phone no.: 00 36-01/461 0144 fax: 00 36-01/461 0145

1.4. Emergency telephone number:

Elite Cosmetix Ltd.: office@elitecosmetix.com, Phone: 00 36 01/461 0144 (office hours)

International Emergency Phone Numbers: 1-352-323-3500 (call around the clock)

Toxicological Information Service Hungary: 00 36 80/201199 (call around the clock)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture:

Acute Toxicity (Category 4*)

Flammable liquids (Category 3)

2.2. Label elements:

Pictogram



Signal Word: Wng

Hazard statements

H 332 Harmful if inhaled

H 312 Harmful in contact with skin

H 302 Harmful if swallowed

H 226 Flammable liquid and vapour

H 315 Causes skin irritation.

H 319 Causes serious eye irritation.

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Precautionary statements

P 264 Wash your hands thoroughly after handling.

P 270 Do not eat, drink or smoke when using this product.

P 301 + P 312

If swallowed: Call a POISON CENTER or doctor/physician if you feel unwell.

P 330 Rinse mouth.

P 302 + P 352

If on skin: wash with plenty of soap and water.

P 322 Specific measures (see ... on this label).

P 363 Wash contaminated clothing before reuse.

P 261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P 271 Use only outdoors or in a well-ventilated area.

P 304 + P 340

If inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing.

P 210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P 233 Keep container tightly closed.

P 240 Ground/bond container and receiving equipment.

P 241 Use explosion-proof electrical/ventilating/lighting/.../equipment.

P 242 Use only non-sparking tools.

P 243 Take precautionary measures against static discharge.

P 280 Wear protective gloves/protective clothing/eye protection/face protection.

P 303 + P 361 + P 353

If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P 370 + P 378

In case of fire: Use water spray, foam, dry chemical, or carbon dioxide for extinction.

P 403 + P 235

Store in a well-ventilated place. Keep cool.

P 501 Dispose of contents/container to waste container

2.3. Other hazards: -

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS no.	EU no.	INCI name:	Classified accordance with regulation 1272/2008/EK (CLP)	%
Dipropylene Glycol	25265-71-8	246-770-3	DIPROPYLENE GLYCOL	-	70
Ethylene glycol monobutyl ether	111-76-2	203-905-0	Butoxyethanol	Acute Tox. 4* H332 Acute Tox. 4* H312 Acute Tox. 4* H302 Eye Irrit. 2 H319 Skin Irrit. 2 H315	1-10
Aromatic Solvent	64742-95-6*	265-199-0	C9-10 AROMATIC HYDROCARBONS	-	1 - 10
Silica	7631-86-9	231-545-4	Silica	-	1-10
Mica	12001-26-2	n/a	Mica	-	1-10
Titanium dioxide	13463-67-7	236-675-5	CI 77891	-	1-10
Iron oxide	51274-00-1	257-098-5	CI 77492	-	1-10
Acid Red 27	915-67-3	213-022-2	CI 16185	-	1-10
FD&CRed #3, Acid Red 51	16423-68-0	240-474-8	CI 45430	-	1-10
Phloxine / ACID RED 92	18472-87-2	242-355-6	CI 45410	-	1-10
Lithol Red	1248-18-6	214-998-2	CI 15630	-	1-6
Indigo Carmine	860-22-0	212-728-8	CI 73015	-	1-10
Carbanthen Blue	130-20-1	204-980-2	CI 69825	-	1-10
Quinoline Yellow	8003-22-3	232-318-2	CI 47000	-	1-10
Quinizarine Green	128-80-3	204-909-5	CI 61565	-	1-10
Carbon Black	1333-86-4	215-609-9	CI 77266	-	1-10
ULTRAMARINES	11118-33-5	n/a	CI 77007	-	1-10
Lazurite	12769-96-9	235-811-0	CI 77007	-	1-10

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4. FIRST AID MEASURES

General:

The injured person is removed from the endangered environment. The contaminated, soaked clothing should be removed immediately. Unconscious, injured or spastic condition. Never give anything by mouth.

Inhalation:

Remove patient to fresh air. If breathing is difficult give oxygen. If not breathing, give artificial respiration. Remove material from eyes, skin and clothing.

Skin contact:

Contaminated clothing should be removed. Rinse with water, then soap and water to the skin. Get medical attention if symptoms occur. Wash clothing before reuse.

Eye contact:

Eye contact, immediately rinse with plenty of water for at least 15 minutes while pulling the eyelids apart with your fingers. In case of complaint, seek medical advice.

Ingestion:

Rinse mouth with water, do not induce vomiting. Do not induce vomiting! Medical care must be used!

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Use carbon dioxide or dry chemical for small fires; aqueous foam or water for large fires.

5.2 Special hazards arising from the substance or mixture:

During fire toxic vapours are generated. High temperatures and fire conditions may cause rapid and uncontrolled polymerization which can result in explosions and the violent rupture of storage vessels or containers. Avoid the use of a stream of water to control fires since frothing can occur.

5.3. Advice for fire fighters:

Full protective equipment, including self-contained breathing apparatus is recommended.

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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

Use personal protection measures. Avoid inhalation of vapors/mist/gas. Ensure appropriate ventilation. Remove all sources of ignition. Evacuate personnel to a safe area. Use appropriate personal protective equipment. The skin, eyes and clothing, the drug inhalation, and ingestion should be avoided. See protective measures 7 and 8 points as well.

6.2. Environmental precautions:

Avoid contact with soil, watercourses, drains and sewage systems. If the product has caused environmental pollution (sewage systems, watercourses, soil or air) inform the relevant authorities. In case of leakage of the product to the environment in large quantities all persons not involved in the rescue operation must be evacuated from the hazard area and relevant services must be notified. Shut off all ignition sources. Leakage must be quickly located and removed. When removing, do not inhale vapors and aerosols.

6.3. Methods and material for containment and cleaning up:

Leakage should be collected with sorbents such as dry peat, sawdust and placed in sealed containers using non-sparking tools. The collected material should be returned for disposal in accordance with applicable chemical regulations. Avoid contact with oxidizing substances. Use personal protective equipment in accordance with point 8.

7. HANDLING AND STORAGE

7.1 Handling:

Avoid contact with skin and eyes. Avoid breathing vapors or mist. Keep away from sources of ignition. Keep container closed when not in use. Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential.

Most acrylic monomers have low viscosities, thus only needing room temperature conditions to facilitate proper pouring techniques. However, viscous type gels such as these may require heating to facilitate proper pouring techniques. To ensure that this happens, product may be heated to 60°C/140°F for not more than 24 hours. Do NOT use localized heat sources such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating/melting material. The hot box and/or room should only be set to a maximum temperature of 60°C/140°F. Do not overheat, this may compromise product effectiveness and should be avoided. Refrain from multiple reheating's of product, this will also diminishing the quality of the product.

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7.2. Storage:

Keep in a cool, dry, well ventilated place. Protect from light, heat and ignition sources. Opened containers must be carefully resealed and stored upright to prevent leakage. Product is extremely light sensitive. If exposed to natural light or UV light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. The storage temperature in a refrigerator should not exceed 10 °C.

7.3. Specific end use(s): Spontaneous polymerization can occur. Use eye and skin protection.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Good general ventilation should be sufficient to control airborne levels in small quantity use. Local exhaust is recommended for bulk repackaging or continuous large quantity use.

Occupational exposure controls:

The proper care is needed when working in preparation for clothing, eye, or. avoid skin contact. Normal conditions of use and use with adequate ventilation. During breaks and after work wash your hands.

Ventilation:

Observe respirator use limitations specified by the manufacturer. Provide natural or mechanical ventilation to minimize exposure. If practical, use local mechanical exhaust ventilation at sources of air contamination such as processing equipment.

Personal protective equipment (PPE):

Respiratory protection: usually not necessary. However, inhalation of dusts and fumes should be avoided.

Hand protection: appropriate chemically resistant gloves (EN 374) is prolonged, direct contact, which corresponds to > 480 minutes of penetration of, for example. nitrile rubber (0.4 mm), CR (0.5 mm). Wash when contaminated. If the punctured gloves inside, stained, respectively. the dirt can be removed, the glove should be treated as hazardous waste.

Eye protection: safety glasses with side shields (EN 166). Have eye flushing equipment available.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance:	viscous liquid
Colour:	yellow
Odor:	acrylate
Viscosity:	20,000 mPas at 25.°C
Boiling point:	> 100 °C may be occurred gellation
Flash point:	60 °C
Vapour pressure:	< 0.013 hPa at 20 °C
Specific gravity:	1.14 at 25 °C
Water solubility:	insoluble
Solubility	soluble esters, ketones, alcohols Insoluble hexane, paraffin
Explosive properties	no data available
Oxidising properties:	no data available

9.2. Other information: -

10. STABILITY AND REACTIVITY

10.1 Reactivity:

Rapidly reacts with strong oxidizing agents and with alkali metals and peroxides. Protect from light, which causes product polymerization. Protect from electrostatic discharge. During combustion, carbon monoxide and carbon dioxide are produced.

10.2. Chemical stability:

This product is stable during normal use.

10.3. Conditions to avoid:

Exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

10.4. Agents to be avoided:

Avoid to polymerization initiators including peroxides, strong oxidizing agents, cooper.

10.5. Hazardous decomposition products: hazardous polymerization may occur. Uncontrolled polymerization may

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cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers. Hazardous reactions with copper alloys, carbon steel, iron, rust and strong bases, alkali.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

The preparation may cause an allergic reaction in contact with skin.

When consumed is harmful. No data on mutagenic properties is available. Continuous exposure to skin may cause skin inflammation.

Acute oral toxicity:	No information available
Acute dermal toxicity:	No information available
Acute inhalation toxicity:	No information available
Skin irritation:	No information available
Eye irritation:	No information available
Sub-chronic toxicity:	No information available
Sensitization:	No information available
Mutagenicity:	No information available
Reproductive toxicity:	No information available
Carcinogenicity:	No information available

12. ECOLOGICAL INFORMATION

The preparation is not hazardous to the environment, provided that it is handled and used carefully. Avoid discharge into sewage system. No data on bio-accumulation and mobility in the soil is available.

12.1. Toxicity:

Acute toxicity to fish:	no data available
Acute toxicity to invertebrates:	no data available
Acute toxicity to algae:	no data available

12.2. Persistence and degradability: no data available.

12.3. Bioaccumulative potential: no data available.

12.4. Mobility in soil: no data available.

12.5. Results of PBT and vPvB assessment: no data available.

12.6 Other adverse effects: no data available.

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13. DISPOSAL CONSIDERATIONS

Observe national and local environmental protection regulations. Deliver solutions that are unnecessary and unsuitable for recovery to the designated waste processor. For more information about the disposal of the material, please contact an authorized waste disposal company.

14. TRANSPORT INFORMATION

UN number:	1993
UN proper shipping name:	flammable liquids
Transport hazard class:	3
Packing group:	III
Environmental hazards:	no

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance),
- Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) environment, with amendment of 1 October 2005 (Journal of Laws No. 212, item 1769)

15.2. Chemical safety assessment: -

16. OTHER INFORMATION

List of relevant R phrases:

R 20	Harmful by inhalation
R 21	Harmful in contact with skin
R 22	Harmful if swallowed
R 36	Irritating to eyes

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R 38 Irritating to skin

The manufacturer's recommended restrictions on use:

The product is for professional use. The proper use of a product, please read the detailed preparation guide.

This form of the manufacturer's 28/05/2015 provided on the original safety data sheets using the current 1907/2006 prepared in accordance with regulations.

The safety data sheet for the product usage instructions are not substitutes for certification (quality certification), can not be used to verify compliance.