

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

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

1.1. Product identifier: CRYSTAL NAILS BUILDER BASE GEL

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:

Skin Irrit. Category 2

Eye Irrit. Category 2

Specific target organ toxicity – Single exposure, Category 3

Skin Sens. 1

2.2. Label elements:

Pictogram



Signal Word: Wng

Hazard statements

H 315 Causes skin irritation.

H 319 Causes serious eye irritation.

H 335 May cause respiratory irritation.

H 317 May cause an allergic skin reaction.

H 302 Harmful if swallowed.

H 312 Harmful in contact with skin.

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

- H 400** Very toxic to aquatic life.
H 314 Causes severe skin burns and eye damage.
H 226 Flammable liquid and vapour.
H 332 Harmful if inhaled.

Precautionary statements

- P 264** Wash your hands thoroughly after handling.
P 280 Wear protective gloves/protective clothing/eye protection/face protection.
P 305 + P 351 + P 338
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P 337 + P 313
If eye irritation persists: Get medical advice/attention.
P302 + P352
IF ON SKIN: Wash with plenty of soap and water.
P321 Specific treatment (see ... on this label).
P 332 + P 313
If skin irritation occurs: Get medical advice/attention.
P 362 Take off contaminated clothing and wash before reuse.
P 261 Avoid breathing dust/fume/gas/mist/vapors/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 312 Call a POISON CENTER or doctor/physician if you feel unwell.
P 403 + P 233
Store in a well-ventilated place. Keep container tightly closed.
P 405 Store locked up.
P 272 Contaminated work clothing should not be allowed out of the workplace.
P 333 + P 313
If skin irritation or rash occurs: Get medical advice/attention.
P 363 Wash contaminated clothing before reuse.
P 501 Dispose of contents/container to waste container.

2.3. Other hazards: -

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS no.	EU no.	INCI name:	Classified accordance with regulation 1272/2008/EK (CLP)	%
Poliuretane Acrylate Oligomer	41137-60-4 / 72869-86-4	-/ 276-957-5	Di-HEMA Trimethylhexyl Dicarbamate	Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335	50-75
Isobornyl Methacrylate	7534-94-3	231-403-1	Isobornyl Methacrylate	Skin Irrit. 2 H315 Eye Irrit. 2 H319 STOT SE 3 H335	10-25
2-Hydroxyethyl Methacrylate	868-77-9	212-782-2	HEMA	Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1 H317	5-10
2 - Hydroxypropyl Methacrylate	27813-02-1	248-666-3	Hydroxypropyl Methacrylate	Eye Irrit. 2 H319 Skin Sens. 1 H317	5-10
Ethyl(2,4,6-trimethyl benzoyl) Phenylphosphinate	84434-11-7	282-810-6	Ethyl Trimethylbenzoyl Phenylphosphinate	-	1-5
Acrylic Acid	79-10-7	201-177-9	Acrylic Acid	Flam. Liq. 3 H226 Acute Tox. 4 (*) H332 Acute Tox. 4 (*) H312 Acute Tox. 4 (*) H302 Skin Corr. 1A H314 Aquatic Acute 1 H400	0,1-1
Hydroxycyclohexyl Phenyl Ketone	947-19-3	213-426-9	Hydroxycyclohexyl Phenyl Ketone	Eye Irrit. 2 H319	0,1-1
D&C violet #2	81-48-1	201-353-5	CI 60725	-	0-0,1

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

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:

The affected person to fresh air and keep at rest in. Medical care in case of complaint to be considered.

Skin contact:

Contaminated clothing should be removed. Rinse with water, then soap and water to the skin. In case of complaint, seek medical advice.

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:

One or two glasses of water to drink. Do NOT induce vomiting! Medical care must be used!

5. FIREFIGHTING 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: 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.

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions: Unauthorized persons must be removed from the site. 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: Spillage should be ensured that the product is not exposed to sewage, rivers, watercourses, groundwater and soil. Larger spill, the responsible authorities must be informed.

6.3. Methods and material for containment and cleaning up: Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.

7. HANDLING AND STORAGE

7.1. Handling: Avoid contact with skin and eyes. Avoid breathing vapour. 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 of product, this will also diminishing the quality of the product.

7.2. Storage: 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. Store at temperatures below 100°F/38°C but above the product's freezing point. If no freezing point is given, keep above 32°F/0°C at all times.

7.3. Specific end use(s): 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. Although material is non-flammable please try to eliminate all ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergent and water solution; rinse with water, but minimize water use during clean-up. Do not flush to sewer!

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. 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.

8.2. 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.

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. Dirt can be removed, the glove should be treated as hazardous waste.

Eye protection: safety glasses with side shields (EN 166).

Skin Protection: wear appropriate protective clothing (EN 463).

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance:	clear, to slight violet, viscous liquid
Odour:	characteristic acrylate odor
pH:	no data available
Boiling point:	no data available
Flash point:	> 100 °C
Specific Gravity:	1 : 1,15 (H ₂ O=1)
Oxidising properties:	no data available
Vapour pressure:	< 0,01 Hgmm
Relative density:	no data available
Water solubility:	insoluble
Partition coefficient: n-octanol/water:	no data available
Viscosity:	no data available
Volatile:	By volume < 0,5 (%)

9.2. Other information: -

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

10. STABILITY AND REACTIVITY

10.1. Reactivity: stable during normal use.

10.2. Chemical stability: stable during normal use.

10.3. Conditions to avoid: heat storage >100°F/38°C , exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

10.4. Incompatible materials: polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases.

10.6. Hazardous decomposition products: may occur. Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

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

Acute effects:

The product has no connection with the measured data. The product contains substances that are prolonged and repeated contact with a small skin lesion (erythema, swelling) can cause skin irritation

Sub-chronic effects:

There are no available measured data.

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

12. ECOLOGICAL INFORMATION

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.

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

May be disposed of in a landfill or incinerated. Please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

14. TRANSPORT INFORMATION

UN number: -

UN proper shipping name: -

Transport hazard class: -

Packing group: -

Environmental hazards: -

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

ELITE COSMETIX LTD.

MATERIAL SAFETY DATA SHEET

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

Publishing date: 01.07.2015

Revision date: -

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)

15.2. Chemical safety assessment: -

16. OTHER INFORMATION

List of relevant R phrases:

R 10	Flammable
R 20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R 35	Causes severe burns.
R 36	Irritating to eyes.
R 36/37/38	Irritating to eyes, respiratory system and skin.
R 43	May cause sensitization by skin contact.
R 50	Very toxic to aquatic organisms.

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 01.07.2015 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.