

ELITE COSMETIX KFT.

MATERIAL SAFETY DATA SHEET

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

Preparation date: 30.08.2016.

Revision date: -

Version: 1.0

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

1.1. Product identifier: CRYSTAL NAILS Cover Refill/Hard

1.2. Relevant identified uses of the mixture and uses advised against: gel for sculpting artificial nails for cosmetic use.

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

Elite Cosmetix LTD.

1085 Budapest Jozsef krt. 44.

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

lab2@elitecosmetix.com

1.4. Emergency telephone number:

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 2

Eye Irrit 2

Skin Sens 1A

Aquatic Chronic 4

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

2.2. Labeling elements:

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.



GHS07

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Hazardous statements

H 317 May cause an allergic skin reaction.

H 319 Causes serious eye irritation.

H 315 Causes skin irritation.

H 413 May cause long lasting harmful effects to aquatic life.

Precautionary statements

General : Not applicable.

Prevention : Wear protective gloves. Avoid release to the environment. Avoid breathing dust.

Response: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention.

Storage: Not applicable.

Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations.

Other hazards which do not result in classification:

Fine dust clouds may form explosive mixtures with air. Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS number	EU number	INCI name	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Hazard statements	m%
Polyurethane acrylate oligomer	41137-60-4	276-957-5	Di-HEMA trimethylhexyl dicarbamate	Skin Irrit 2 Eye Irrit 2 Skin Sens 1A	H315 H319 H317	70-90
Isobornyl methacrylate	7534-94-3	231-403-1	Isobornyl Methacrylate	Aquatic Chronic 4	H413	10-25
TPO	75980-60-8	278-355-8	Trimethylbenzoyl Diphenylphosphine Oxide	Repr. 2,	H361f	<1

4. FIRST AID MEASURE

4.1. Description of first aid measures

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General advice

In general, in case of doubt or if symptoms persist, consult a physician and show the product label or this MSDS. Never give anything by mouth to a person who is unconscious or likely to become so (state of shock, etc ...)

If inhaled

Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 adverse health effects persist or are severe. 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 inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

In case of skin contact

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. 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 irritation occurs.

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 adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. 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.

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4.2. Most important symptoms and effects associated with exposure

If inhaled	Adverse symptoms may include the following: respiratory tract irritation, coughing. Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
In case of skin contact	May cause an allergic skin reaction. Adverse symptoms may include the following: irritation, redness.
In case of eye contact	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes. Adverse symptoms may include the following: irritation, redness.
If swallowed	No specific data

4.3. Indication of immediate medical attention and special treatment needed

Treatment	: Treat symptomatically. No further information available.
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5. FIREFIGHTING MEASURES

For minor fires	: Chemical powders, carbon dioxide and other extinguishing gases may be suitable for minor fires.
To avoid	: Waterjet.

5.2. Special hazards arising from the mixture

Specific hazards during fire	Fine dust clouds may form explosive mixtures with air. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must
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fighting

be contained and prevented from being discharged to any waterway, sewer or drain.

Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides, phosphorus oxides, halogenated compounds, metal oxide/oxides.

5.3. Advice for firefighters

Special protective equipment

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.

Further information

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.

6. ACCIDENTAL RELEASE MEASURE

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

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 sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on

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suitable and unsuitable materials.

6.2. Environmental precautions

Environmental precautions : Prevent product from entering drains or watercourses. Avoid subsoil penetration. If the product contaminates ground water, rivers or drains (or is likely to do so), notify the relevant authorities, following the statutory procedures.

6.3. Methods and materials for containment and cleaning up

Methods and materials Small spill: Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill : 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. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Avoid creating dusty conditions and prevent wind dispersal. Dispose of via a licensed waste disposal contractor.

6.4. Reference to other sections

For personal protection see section 1,8,13.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or

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clothing. Do not ingest. Avoid breathing dust. Avoid release to the environment. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.

Hygiene measure

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

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. 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 unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3. Specific end uses

No information available

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

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 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

Engineering measures

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion- proof ventilation equipment.

Personal protective measures

Respiratory protection : Use a properly fitted, particulate filter 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

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should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields. If operating conditions cause high dust concentrations to be produced, use dust goggles.

- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates 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.
- Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Ingestion: : When using, do not eat, drink or smoke.
- Personal hygiene : 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.

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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

Appearance/form : Liquid
Colour : Various
Odour : Acrylate odour
Odour Threshold : Not available.
pH : Not available.
Freezing point : Not available.
Boiling Point/Range (°C) : Not available.
Flash Point (°C) : > 93.3 °C (closed cup)
Vapour pressure : Not available.
Relative vapour density : Not available.
Density : 0,95 - 1,05 gr/cm³ at 20 °C
Ignition temperature : Not available.
Thermal decomposition : Not available.
Viscosity at 25°C (mpas) : Not available.
Oxidizing properties : Not available.

9.2. Other information

No further information available.

10. STABILITY AND REACTIVITY

10.1. Reactivity

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Reactivity : No information available.

10.2. Chemical stability

Chemical stability : No decomposition and stable if stored and applied as directed and under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Conditions to avoid : Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation.

10.5. Incompatible materials

Materials to avoid : Reactive or incompatible with the following materials: oxidizing materials

10.6. Hazardous decomposition products

Hazardous products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

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No data available.

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Potential acute healthy effects

Eye contact:

Causes serious eye irritation.

Inhalation

No known significant effects or critical hazards.

Skin contact

Causes skin irritation. May cause allergic skin reaction.

Ingestion

No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact -

Inhalation -

Skin contact -

Ingestion -

12. ECOLOGICAL INFORMATION

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

Product/ingredient
name

LogPow

BCF

Potential

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Isobornyl methacrylate	5,09	-	high
dibenzoyl peroxide	-	53-72	low

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

Remarks No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product	The generation of waste should be avoided or minimised 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 nonrecyclable 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. The classification of the product may meet the criteria for a hazardous waste.
Contaminated packaging	The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
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. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

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14. TRANSPORT INFORMATION

This product is not classified as dangerous goods.

14.1. UN number: -

14.2. UN proper shipping name

ADR : -

RID : -

IMDG : -

14.3. Transport hazard class(es)

ADR : -

RID : -

IMDG : -

IATA / IACO : -

14.4. Packaging group

ADR : -

RID : -

IMDG : -

IATA / IACO : -

14.5. Environmental hazards

No information available

14.6. Special precautions for user

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 according to Annex II of MARPOL 73/78 and the IBC Code

No information available

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15. REGULATORY INFORMATION

Other regulation

Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH) Annex XIV - List of substances subject to authorisation Annex XIV

16. OTHER INFORMATION

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.