

ELITE COSMETIX KFT.

SAFETY DATA SHEET

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

Preparation date: 06.06.2010

Revision date: 09.02.2018

Version: 2.0

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

1.1. Product identifier: Crystal Nails Nail Glue

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

Cyanoacrylate adhesive for application of artificial nails, tips for cosmetic use. This product is only for professional 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:

Country	Name	Phone No.	Availability
Hungary	Egészségügyi Toxikológiai Tájékoztató Szolgálat (ETTSZ)	+36 80201199	call around the 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 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 Antiveneni di Milano (CAV)	+39 0266101029	call around the clock
Spain	Instituto Nacional de Toxicología y Ciencias Forenses	+34 915620420	call around the clock
The Netherlands	Vergiftigingen	+31 0302748888	call around the clock

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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.

Skin Irrit. 2 H315

Eye Irrit. 2 H319

STOT SE 3 H335

2.2. Labelling elements:



GHS07

Signal words: Warning.

Hazard statements

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

Precautionary statements

Prevention

P280: Wear protective gloves. Wear eye or face protection.

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

Response

P305 + 351 + 338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P337 + 313: If eye irritation persists: Get medical advice/attention.

Storage

Not applicable.

Disposal

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Chemical name	CAS No.	EU No.	INCI name	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Hazard statements	m%
ethyl-2-cyanoacrylate	7085-85-0	230-391-5	Ethyl Cyanoacrylate	Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H315 H319 H335	75-100

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the product 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.

4. FIRST AID MEASURE

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 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 skin contact

Flush contaminated skin with plenty of mild soapy 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. **If skin is burned due to the rapid generation of heat by a large drop, seek medical attention, too.** In the event of any complaints or symptoms,

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avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

In case of eye contact	Immediately flush eyes with plenty of water. In case of adhesion of the upper and lower eyelids, they will reopen within 1-4 days. This process can be speeded up by using nutritional oils, for example. Contact lenses can be stuck to the eye, so do not try to remove them without consulting physician. Continue to rinse for at least 15 minutes. Get medical attention. Additionally, use 3% of NaHCO₃ solution in order to faster the detachment of the solid adhesive layer. Medical attention should be sought in case solid particles of polymerized cyanoacrylate trapped behind eyelid caused abrasive damage.
If swallowed	Ingestion and entering to gastrointestinal tract is unlikely, because cyanoacrylates will rapidly polymerize by the effect of moisture (saliva in mouth). If lips are bonded, apply warm water to the lips and encourage wetting and pressure from saliva in mouth. Peel or roll lips apart. Do not pull lips apart with direct opposing force. If the product still entered: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2. Most important symptoms and effects associated with exposure

If inhaled	May cause respiratory irritation.
In case of skin contact	Irritating to skin.
In case of eye contact	Irritating to eyes.
If swallowed	Irritating to mouth, throat and stomach.
Over-exposure signs/symptoms	
If inhaled	Adverse symptoms: hard breathing, coughing.
In case of skin contact	Adverse symptoms may include the following: irritation,

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	redness.
In case of eye contact	Adverse symptoms may include the following: irritation, watering, redness.
If swallowed	Irritating to mouth, throat and stomach.

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.

FIREFIGHTING MEASURES

5.1. Extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Recommended No specific data.

To avoid Not known.

5.2 Specific hazards during fire fighting Carbon oxides, nitrogen oxides.

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.

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

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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. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also Section 8 for additional information on hygiene measures.
6.2. Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
6.3. Methods and materials for containment and cleaning up	
Spill	Do not use cloths for mopping up. Flood with water to complete polymerization and scrape off the floor. Collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.
6.4 Reference to other sections	See Section 1 for emergency contact information. See 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

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Protective measures Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of electrostatic charge.

For precautions see section 2.2.

Advice on general occupational hygiene 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 unopened cyanoacrylate products in tightly closed containers, in a cool, dry and well-ventilated place. Recommended storage temperature: 2 - 8 °C. Unopened cyanoacrylate products should be brought to ambient temperature before the package is opened. Once opened, the package should be left at ambient temperature. Product is sensitive to light and moisture.**

7.3. Specific end uses

Recommendations Not available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Occupational exposure limits

No exposure limit value known.

Recommended monitoring procedures Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.2. Exposure controls

Engineering controls Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures Wash hands, forearms and face thoroughly after handling

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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

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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 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

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Keep in mind that **applying cyanoacrylate to some natural materials such as cotton, leather or wool (cotton swabs, cotton balls, and certain yarns or fabrics) results in a powerful, rapid exothermic reaction. The heat released may cause serious burns,**

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ignite the cotton product, or release irritating white smoke. DO NOT wear cotton or wool clothing, especially cotton gloves, when applying or handling cyanoacrylates. Do not use PVC or nylon, either.

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.

Personal hygiene

Minimize breathing of vapour. Avoid prolonged contact with skin. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Changing of clothes at the end of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance/form	Black liquid.
Odour	Sharp.
Initial boiling point and boiling range	> 148 °C
Vapour pressure	< 0.2 Hgmm
Vapour density	~ 3
Specific gravity	1.040 g/cm ³
Auto-ignition temperature	485 °C (at 1.013 hPa)

9.2. Other information

No additional information.

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** Rapid exothermic polymerization will occur in the presence

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hazardous reactions	of water, amines and alcohols
10.4. Conditions to avoid	No specific data.
10.5. Incompatible materials	Reducing agents, Water, Amines and Alcohols, Alkali metals, Oxidizing agents.
10.6. Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicity	Value	Method	Result
Eyes irritation	Irritating	Bridging principle	Eye Irrit. Cat. 2
Skin irritation	Irritating	Bridging principle	Skin Irrit. Cat. 2
Specific target organ toxicity after single exposure	May cause respiratory irritation.	Bridging principle	STOT SE Cat. 3

11.2. Most important symptoms and effects associated with exposure

Potential acute health effects

If inhaled	May cause respiratory irritation.
In case of skin contact	Irritating to skin.
In case of eye contact	Irritating to eyes.
If swallowed	Irritating to mouth, throat and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

If inhaled	Hard breathing, coughing.
In case of skin contact	Adverse symptoms may include the following: irritation, redness.
In case of eye contact	Adverse symptoms may include the following: irritation,

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watering, redness.

If swallowed

No specific data.

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

Short term exposure No information available.

Long term exposure No information available.

11.4. Potential chronic health effects

No information available.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

No information available.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Packaging

Dispose of as the unused product.

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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.

14. TRANSPORT INFORMATION

This product is NOT classified as dangerous goods.

14.1. UN No. —

14.2. Proper shipping name —

14.3. Transport hazard class and labels —

14.4. Packing group —

14.5. Environmental hazards —

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 according to Annex II of MARPOL 73/78 and the IBC Code No information available.

15. REGULATORY INFORMATION

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

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

15.2. Chemical safety assessment Chemical safety assessment was prepared neither for the ingredients, nor for the product itself.

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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, but only referential.

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.