### **SAFETY DATA SHEET**

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

Preparation date: 17.02.2017. Revision date: — Version: 1.0

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

1.1. Product identifier: Crystal Nails Art Gel

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

Color gel only for decoration of artificial nails.

For professional use only.

#### 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
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 Antiveleni 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 Skin Sens.1 H317 Eye Irrit.2 H319

#### 2.2. Labelling elements:



GHS07

Signal words: Danger

**Hazard statements** H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

**Precautionary statements** 

**Prevention** P280: Wear protective gloves / protective clothing / eye

protection / face protection.

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

spray.

Response

If on skin P302 + P352: Wash with plenty of soap and water.

If in eyes P305 + P351 + P338: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

**Storage** Not applicable.

**Dispose** P501: Dispose of contents and container in accordance with

all local, regional, national and international regulations.

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#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product is considered dangerous and contains the following hazardous substances

Chemical name	CAS No.	EU No.	INCI name	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Hazard statements	m %
Polyurethane acrylate oligomer	Exempt	Exempt	Di-HEMA Trimethylhexyl Dicarbamate	Skin Irrit.2 Skin Sens.1 Eye Irrit. 2	H315 H317 H319	50- 75

May contain one or more of the following components in quantities considered hazardous:

Chemical name	CAS No.	EU No.	INCI name	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Hazard statements	m %
Tetraethylene glycol dimethacrylate	109-17-1	203-653-1	PEG-4 Dimethacrylate	Skin Irrit.2 STOT SE 3 Eye Irrit. 2	H315 H335 H319	10- 25
ethyl phenyl(2,4,6- trimethylbenzoy l)phosphinate	84434-11-7	282-810-6	Ethyl Trimethylbenzoyl Phenylphosphinat e	Repr. 2	H361f	1-5

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.

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

without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before

removing it, or wear gloves.

4.2. Most important symptoms and effects associated with exposure

If inhaled No known significant effects or critical hazards.

In case of skin contact Irritating to skin. May cause sensitisation by skin contact.

In case of eye contact Causes serious eye irritation.

If swallowed Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms

If inhaled No specific data.

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,

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.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Recommended Water, carbon dioxide, dry chemical.

To avoid Not known.

**5.2 Specific hazards** In a fire or if heated, a pressure increase will occur and the

**during fire fighting** container may burst.

5.3. Advice for firefighters

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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 charginal incidents.

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. 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** 

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).

6.3. Methods and materials for containment and cleaning up

Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble.

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

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 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

Protective measures 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 clothing. Do not ingest. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can

be hazardous. Do not reuse container.

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.

Hygiene measure Keep away from food, drink and animal feeding stuffs.

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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 tightly closed containers, in a cool, dry and well-ventilated place. Unsuitable working materials: various plastics. Keep in an area equipped with solvent resistant flooring. Keep away from direct sunlight, from heat or sources of ignition – No smoking. The vapour may be invisible, heavier than air and spread along ground. Vapours may form explosive mixtures with air.

#### 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

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

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agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

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

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.

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

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

approved standard should be worn at all times when

that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of

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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.

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: viscous liquid with various colors

Odour: characteristic acrylate odour

pH: no data available
Boiling point: no data available

Flash point: > 100 °C

Explosive properties no data available
Oxidising properties: no data available
Vapour pressure: < 0,01 Hgmm

Relative density: > 1

Water solubility: insoluble

Partition coefficient: n-octanol/water: no data available
Viscosity: no data available
Vapour density: no data available
Evaporation rate: no data available

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#### 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** No specific data.

hazardous reactions

**10.4. Conditions to avoid** Do not storage the product above 38°C. Avoid exposure to

direct sunlight.

10.5. Incompatible

materials

No specific data.

**10.6. Hazardous** No specific data.

decomposition products

#### 11. TOXICOLOGICAL INFORMATION

**11.1. Information on** No information

toxicological effects

No information available.

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

#### Potential acute health

effects

If inhaled No known significant effects or critical hazards.

In case of skin contact Irritating to skin. May cause sensitisation by skin contact.

In case of eye contact May cause serious eye irritation.

If swallowed Irritating to mouth, throat and stomach.

Symptoms related to the physical, chemical and

toxicological characteristics

If inhaled No specific data.

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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,

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

Once sensitized, a severe allergic reaction may occur when

health effects

subsequently exposed to very low levels.

#### 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 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 no recyclable products via a licensed waste disposal contractor. Waste should not be disposed of

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untreated to the sewer unless fully compliant with the

requirements of all authorities with jurisdiction.

Packaging Empty contaminated packaging thoroughly. They can be

recycled after thorough and proper cleaning.

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

The product is NOT classified as dangerous goods in accordance with dangerous goods transportation regulation.

14.1. UN No.

14.2.	Proper	shipping	_
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name

14.3. Transport hazard

class and labels

14.4. Packing group —

14.5. Environmental

hazards

14.6. Special precautions —

14.7. Transport in bulk 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 the

Assessment ingredients, nor for the product itself.

#### 16. OTHER INFORMATION

Note of supplier of safety data sheet

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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. The product is intended only for professional use.

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.

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