



MATERIAL SAFETY DATA SHEET

[According to Regulation (EC) No 1907/2006 of the European Parliament]

Section 1: Identification of the preparation and of the company

1.1. Identification of the substance or preparation

Product name THICK CLEAR GEL MONOFASICO 3in1
Product code 1744

1.2. Use of substance/preparation

UV nail gel

1.3. Company/ undertaking identification

Manufacturer: Beauty Space Nails s.r.l.
Vico Gaetano Pulvirenti, 9
95047 Paternò CT ITALY
+ 39 095 524 102

Telephone:
Website: www.beautyspacenails.com
e-mail: info@beautyspacenails.com

1.4. Emergency telephone

112 (emergency number)

Section 2: Hazards Identification

2.1. Classification of the substances or composition

Classification according to WE/1272/2008 (CLP):

Acute Tox. 4	H302	Harmful if swallowed.
Skin Irrit. 2	H315	Causes skin irritation.
Skin Sens. 1	H317	May cause an allergic skin reaction.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H335	May cause respiratory irritation.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects

2.2. Labelling

GHS/CLP Classification



Signal word: Warning

Hazard statements:

Acute Tox. 4	H302	Harmful if swallowed.
Skin Irrit. 2	H315	Causes skin irritation.
Skin Sens. 1	H317	May cause an allergic skin reaction.
Eye Irrit. 2	H319	Causes serious eye irritation.

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Product Name: Thick Clear Gel Monofasico 3in1
 Product code: 1744 Version: 1.1.11./EN Former Date: 30.07.2013
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STOT SE 3 H335 May cause respiratory irritation.
 Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects

Precautionary statements:

P262 Do not get in eyes, on skin, or on clothing.
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P285 In case on inadequate ventilation wear respiratory protection.

2.3. Other hazards

Not determined.

Section 3: Composition/ Information of ingredients**3.2. Composition**

Chemical Identity and concentration range	CAS No	WE No	GHS/CLP
Polyurethane Acrylate Oligomer 60.0-70.0%	N/E	N/E	Skin Irrit. 2 H315; Eye Irrit. 2 H319, Aquatic Chronic 2 H411
Trimethylolpropane Trimethacrylate 10.0-14.0%	3290-92-4	221-950-4	Aquatic Chronic 2 H411
Trimethylolpropane Triacrylate 4.0-7.0%	15625-89-5	239-701-3	Skin Irrit. 2 H315; Skin Sens. 1 H317; Eye Irrit. 2 H319
Hydroxycyclohexyl Phenyl Ketone 2.5-5.5%	947-19-3	213-426-9	N/E
Benzophenone 2.0-5.0%	119-61-9	204-337-6	Skin Irrit. 2 H315; Eye Irrit. 2 H319, Aquatic Chronic 3 H412
Silica 1.0-2.5%	7631-86-9	231-545-4	N/E
Methacrylic acid 1.0-2.0%	79-41-4	201-204-4	Acute Tox. 4 H302 Acute Tox. 3 H311 Skin Corr. 1A H314 Acute Tox. 4 H332 STOT SE 3 H335
CI 51319 0.0-0.001%	6358-30-1	228-767-9	Skin Sens. 1 H317

Full text of H-phrases is provided in section 16

Section 4: First aid measures**4.1. Description of first aid measures****First aid for skin:**

Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

First aid for eye:

Flush with plenty of water for 15 minutes and seek medical attention.

First in case of ingestion:

If appreciable quantities are swallowed, seek medical attention.

First in case of inhalation:

In case of exposure to a high concentration of vapour or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed**Skin contact:**

In case of prolonged contact: redness, dryness, allergic reactions.

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Eye contact:

Tearing, burning, redness, irritation.

Ingestion:

Gastric problems, nausea, vomiting.

Inhalation:

Headaches and dizziness.

4.3. Indication of any immediate medical attention and special treatment needed

After thorough examination of the casualty the doctor decides how rescue proceedings should be taken.

Section 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:

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:

Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapours or products of combustion exists.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Spontaneous polymerization can occur. Eliminate ignition sources. Use eye and skin protection.

US Regulations (CERCLA) require reporting spills and releases to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC.

6.2. Environmental precautions

Place leaking containers in a well ventilated area. Dike and recover large spills.

6.3. Methods and material for containment and cleaning up

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!

6.4. Reference to other sections

Disposal of the product - Section 13

Personal protection – Section 8

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Section 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Avoid breathing vapour. Keep container closed when not in use. Product extremely light sensitive - avoid 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.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool place, away from heat and light sources. Store at temperatures below 100° F.

7.3. Specific end use(s)

Nail gel.

Section 8: Exposure controls/ personal protection

8.1. Control parameters

The product composition has no components subject to control exposure in the work place.

8.2. Exposure controls

To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132), or European Standard EN166 be conducted before using this product.

8.2.1. Occupational exposure controls

Respiratory protection

A NIOSH/MSHA approved air purifying respirator with an organic vapour cartridge or canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by nuisance level organic vapour dust masks can be used, however the use of the respirator is limited. Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Hand protection

Wear impervious gloves (Neoprene).

Eye protection

Wear chemical splash goggles.

Skin protection

Wear impervious clothes.

8.2.2. Environmental exposure controls

Do not allow to enter large amounts of ground water, sewage, waste or soil.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

clear, mobile liquid

Odour & Odour Threshold

characteristic acrylate odour

PH

no data

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Viscosity	no data
Decomposition/Temperature	no data
Octanol/Water Partitioning Coefficient Log Po/w	no data
Vapour Pressure	no data
Vapour Density	no data
Evaporation Rate	no data
Ignition	no data
Solubility In Water (20°C)	no data
Flash Point (°F/°C)	no data
Flammable Limit (vol%)	no data
Auto-ignition Temperature	no data

9.2. Other information

No data.

Section 10: Stability and reactivity

10.1. Reactivity:

The product reacts with strong oxidizing agents, reducing agents, bases, acids.

10.2. Chemical stability:

The product is stable under recommended transport or storage conditions.

10.3. Possibility of hazardous reactions:

Uncontrolled polymerization.

10.4. Conditions to avoid:

Storage >100° F, exposure to light, loss of dissolved air, loss of polymerization inhibitor, contamination with incompatible materials.

10.5. Incompatible materials:

Polymerization initiators including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron, rust and string bases.

10.6. Hazardous decomposition products:

No data.

Section 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 contact:	In case of prolonged contact: redness, dryness, allergic reactions
Eye contact:	May cause tearing, burning, redness, irritation
Ingestion:	May cause gastric problems, nausea, vomiting
Inhalation:	May cause headaches and dizziness
Sensitization	N/DA
Mutagenicity	N/DA
Sub-chronic Toxicity	N/DA

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Section 12: Ecological Information

12.1. Toxicity

Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environment.

12.2. Persistence and degradability

No data.

12.3. Bioaccumulative potential

No data.

12.4. Mobility in soil

Mobility in soil and water is low.

12.5. Results of PBT assessment

Not include.

12.6. Other adverse effects

Not tested.

Section 13: Disposal considerations

13.1. Waste treatment methods

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations.

Dispose of dicing materials and absorbent in compliance with state, local, and federal regulations. Residual vapours may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.

Section 14: Transport information

14.1. UN number

The product is not classified as dangerous during transport.

14.2. UN proper shipping name

The product is not classified as dangerous during transport.

14.3. Transport hazard class(es)

The product is not classified as dangerous during transport.

14.4. Packing group

The product is not classified as dangerous during transport.

14.5. Environmental hazards

The product is not classified as dangerous during transport.

14.6. Special precautions for user

No data available.

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Section 15: Regulatory information

Clean Air Act: HAP/ODS	This product contains the following hazardous air pollutants (HAP and ODS's), as defined by the U.S. Clean Air Act: <ul style="list-style-type: none"> • Benzophenone, CAS# 119 -61-9
Clean Water Act: Priority Pollutant	This product contains no chemicals listed under the U. S. Clean Water Act Priority Pollutant List.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is considered to be a hazardous chemical under the OSHA Hazard Communication Standard. Its hazards are: <ul style="list-style-type: none"> • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification (" CERCLA" List)
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none"> • Immediate (acute) health hazard • Delayed (chronic) health hazard • Reactive hazard
SARA Title III: Section 313:	This product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
TSCA Section 8(b): Inventory: TSCA Significant New Use Rule:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. None of the chemicals listed have a SNUR under TSCA..

International Regulations:

CDSL: Canadian Inventory (on Canadian Transitional List)	Titanium dioxide CAS # 13463-67-7 is on the DSL list. WHMIS = n/da Hydroxycyclohexyl phenyl ketone CAS #947-19-3 is on the DSL list. WHMIS = n/da Benzophenone, CAS #119-61-9 is on the DSL list. WHMIS = n/da Ethylene glycol dimethacrylate CAS #97-90-5 is on the DSL list. WHMIS = D2B
EINECS: European Inventory:	<ul style="list-style-type: none"> • SIGNAL WORD : Warning • HAZARD STATEMENTS: H302 Harmful if swallowed; H311 Toxic in contact with skin; H314 Causes severe skin burns and eye damage; H315 Causes skin irritation; H317 May cause an allergic skin reaction; H319 Causes serious eye irritation; H332 Harmful if inhaled; H335 May cause respiratory irritation; H412 Harmful to aquatic life with long lasting effects. • PRECAUTIONARY STATEMENTS: P262 Do not get in eyes, on skin, or on clothing; P280 Wear protective gloves/protective clothing/eye protection/face protection; P285 In case on inadequate ventilation wear respiratory protection

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Section 16: Other information

Full range of H-Phrases from Section 2 and 3.

Acute Tox. 4	H302	Harmful if swallowed.
Acute Tox. 3	H311	Toxic in contact with skin.
Skin Corr. 1A	H314	Causes severe skin burns and eye damage.
Skin Irrit. 2	H315	Causes skin irritation.
Skin Sens. 1	H317	May cause an allergic skin reaction.
Eye Irrit. 2	H319	Causes serious eye irritation.
Acute Tox. 4	H332	Harmful if inhaled.
STOT SE 3	H335	May cause respiratory irritation.
Aquatic Chronic 2	H411	Toxic to aquatic life with long lasting effects.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.

P-Phrases

P262	Do not get in eyes, on skin, or on clothing.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
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Disclaimer

Beauty Space Nails believes that the data contained herein are accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which Beauty Space Nails assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with applicable federal, state, and local laws, and regulations.

Beauty Space Nails requires all Customers who receive this Security Data Record to study it carefully in order to be informed of any dangers presented by the product. As far as security is concerned, the Customer should:

- Inform his employees, agents and sub-contractors of information contained in this form.
- Supply one copy of this form to each one of his own Customers for this product.
- Ask for these same Customers to inform in turn their own Employees and Customers.

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