

Material Safety Data Sheet

MSDS REVISION DATE: Jun.14th, 2025

Report number:20250614002

Chemical Product and Company Identification

Product name: Extension gel	Manufacturer: Beauty Space Nails SRL
Product No:773L	Address:Vico G. Pulvirenti, 9 95047 Paternò CT ITALIA
Product type: Ultraviolet Gel	Telephone: +39 0958738227
Product Use: nail paint	EMAIL: Info@beautyspacenails.com

Hazard(s)identification

Substance/mixture: mixture

GHS Classification:

Skin Sens.1B H317

GHS Label:

Signal word: Danger

Hazard statement

H317 May cause skin allergic reaction

Precautionary statement

Prevention

P280 Wear protective gloves/clothing/eye protection/face protection.

Response

P333+P313 If skin irritation or rash occurs: seek medical advice/attention.

3. Composition/information on ingredients:

Chemical Components	CAS NO.	Concentration WT%
Polyurethane-6	/	70-80
Isobornyl methacrylate	7534-94-3	15-20
Trimethylbenzoyl Ditolylphosphine Oxide	270586-78-2	3-4
Hydroxycyclohexyl phenyl ketone	947-19-3	3-4
Silica	112945-52-5	0-1
CI 77266	1333-86-4	0-1
CI 18965	6359-98-4	0-1
CI 45430	16423-68-0	0-1
CI 77004	1302-78-9	0-1

CI 77510	12240-15-2	0-1
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4. First aid measures

Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.

Skin contact: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Ingestion: Do not induce vomiting. Keep individual calm. Get medical attention immediately

5. Fire-fighting measures

Flash point: 105°C

Autoignition temperature: Not available

Flammable/Explosive limits-lower %: Not available

Flammable/Explosive limits-upper %: Not available

Extinguishing media: Foam, dry chemical or carbon dioxide.

Special fire fighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Unusual fire or explosion hazards: Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

Hazardous combustion products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

6. Accidental release measures

Environmental precautions: Remove sources of ignition. Prevent product from entering drains or open waters.

Clean-up methods: Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

7. Handling and storage

Handling: Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

Storage: For safe storage, store at or below 80°C. Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until

ready for use.

Incompatible products: Refer to Section 10.

8. Exposure Controls/Personal Protection

Engineering controls: Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection: Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

Skin protection: Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

Eye/face protection: Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield.

9. Physical and Chemical Properties

Physical state: Liquid

Color: Colors

Odor: odorous

Vapor pressure: Not available

pH: Not applicable

Boiling point/range: Greater than 93°C

Melting point/range: Not available

Specific gravity: 1.10

Vapor density: Not available

Evaporation rate: Not available

Solubility in water: Slight

Partition coefficient (n-octanol/water):

Not available

VOC content: Total volatiles 0.80 %

10. Stability and Reactivity

Stability: Stable under normal conditions of storage and use.

Hazardous polymerization: May occur.

Hazardous decomposition products: Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

Incompatibility: Strong acids. Strong oxidizing agents. Bases.

Conditions to avoid: Heat, flames, sparks and other sources of ignition. Do not heat above 80°C.

11. Toxicological Information

Carcinogen Status

H a z a r d o u s components	NTP Carcinogen	IARC Carcinogen	C O S H A Carcinogen
Polyurethane-6	NO	NO	NO

Isobornyl methacrylate	NO	NO	NO
Trimethylbenzoyl Ditolylphosphine Oxide	NO	NO	NO
Hydroxycyclohexyl phenyl ketone	NO	NO	NO
Silica	NO	NO	NO
CI 77266	NO	NO	NO
CI 18965	NO	NO	NO
CI 45430	NO	NO	NO
CI 77004	NO	NO	NO
CI 77510	NO	NO	NO

Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Polyurethane-6	No Records
Isobornyl methacrylate	No Records
Trimethylbenzoyl Ditolylphosphine Oxide	No Records
Hydroxycyclohexyl phenyl ketone	Skin Sens.1B
Silica	No Records
CI 77266	No Records
CI 18965	No Records
CI 45430	No Records
CI 77004	No Records
CI 77510	No Records

Another Hazardous

This product May cause sensitization by skin contact. Avoid contact with eyes, mouth and skin. Rinse them immediately should the product comes into contact with them. If there is any incident, contact the poison center immediately. Stop using the product if redness and itching develop.

If symptom persists, consult a doctor.

12. Ecological Information

Ecological information: Not available

13. Disposal Considerations

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to your, province and local governmental regulations.

ECE hazardous waste number: Not a RCRA hazardous waste.

14. Transport Information

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

Department of Transportation Ground :

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

International Air Transportation (ICAO/IATA):

UN number: 2277 Class: 3 **Packing group:** II

Proper shipping name: Ethyl methacrylate, stabilized

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Water Transportation (IMO/IMDG):

UN number: 2277 Class: 3 **Packing group:** I **EMS-NO:** F-E, S-D

Proper shipping name: Ethyl methacrylate, stabilized

Hazard class or division: None

Identification number: None

Packing group: None

Marine pollutant: None

Regulatory information

《Dangerous Goods Regulation》 : compliance

《Recommendations on the Transport of Dangerous Goods Model Regulations》 : compliance 《International Maritime Dangerous Goods》 : compliance

《Classification and code of dangerous goods》 : compliance

US:

《Occupational Safety and Health Act》 (OSHA): compliance

《Toxic Substances Control Act》 (TSCA): list

《Consumer Product Safety Act》 (CPSA): compliance

《Federal Environmental Pollution Control Act》 (FEPCA): compliance

《Safety Drinking Water Act》 (CWA): compliance

《California Proposition 65》 : not list

《Code of Federal Regulations》 (CFR): compliance

In accordance with all Federal, State and Local laws.

16.Other Information

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