1. Chemical product and company identification

Product name : Matte Top Gel	Manufacturer : Guangzhou Caixuan Cosmetics Co.，Ltd
Product No.:	Address: Changyou industrial zone, Shijing Town, Guangzhou Guangdong China
Product type: Ultraviolet Gel	Telephone: +1-313-613-0452
Product Use: Nail Gel	Fax: +1-313-613-0452

2. Ingredients

Chemical Components	CAS NO	Concentration WT%
Methacrylic acid	79-41-4	55-65
2-Hydroxyethyl methacrylate	868-77-9	25-35
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	1-5
N,N'-Ethylenebis(stearamide)	110-30-5	3-8

3.Hazards identification

Emergency Overview

Physical state: Liquid

Color: transparent

Odor: light

HEALTH: 1*

FLAMMABILITY: 2

PHYSICAL HAZARD: 1

Personal Protection: See Section 8

WARNING: HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED.DO NOT SPRAY. DO NOT HEAT.MAY CAUSE ALLERGIC SKIN REACTION.CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Skin contact: Contact skin will cause irritation.

Eye contact: Contact with eyes will cause irritation.

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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 clothingand 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℃

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.

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Storage: For safe storage, store at or below 26°C (80°F). 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: transparent

Odor: light

Vapor pressure: Not available

pH: Not applicable

Boiling point/range: Greater than 93°C (200°F)

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.

Incompatability: Strong acids. Strong oxidizing agents. Bases.

Conditions to avoid: Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C).

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11.Toxicological information

Carcinogen Status

Hazardous components	**NTP Carcinogen**	**IARC Carcinogen**	COSHA **Carcinogen**
Urethane Acrylate Oligomer	NO	NO	NO
2-Hydroxyethyl Methacrylate	NO	NO	NO
Trimethylolpropane Triacrylate	NO	NO	NO
1-Hydroxycyclohexyl Phenyl Ketone	NO	NO	NO
Bis(2-Methacryloxyethyl)Phosphate	NO	NO	NO

Literature Referenced Target Organ & Other Health Effects

Hazardous components	**Health Effects/Target Organs**
Urethane Acrylate Oligomer	No Records
2-Hydroxyethyl Methacrylate	No Records
Trimethylolpropane Triacrylate	No Records
1-Hydroxycyclohexyl Phenyl Ketone	No Records
Bis(2-Methacryloxyethyl)Phosphate	No Records

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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 P.R.C, 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.

P.R.C Department of Transportation Ground :

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

International Air Transportation (ICAO/IATA):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Water Transportation (IMO/IMDG):

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Packing group: None

Marine pollutant: None

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15.Regulatory information

P.R.C Regulatory Information

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

16.Other information

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