

**1. Chemical product and company identification**

|                                   |  |
|-----------------------------------|--|
| Product name: soak off Gel polish | Manufacturer : Guangzhou ICE Cosmetic Co., Ltd   |
| Product No: 3001                  | Address: Room423, Block B3, Wanda Guang Chang, Yun Cheng Nan ER Road, Bai Yun District |
| Product type: Ultraviolet Gel     | Telephone: 020-36015902  |
| Product Use: Nail Gel             | Fax: 020-36015902  |

**2. Ingredients**

| Chemical Components                | CAS NO     | INCI                            | Concentration WT% |
|------------------------------------|------------|---------------------------------|-------------------|
| Dipentaerythritol hexaacrylate     | 29570-58-9 | Dipentaerythritol hexaacrylate  | 25-35             |
| Hydroxypropyl Methacrylate         | 27813-02-1 | Hydroxypropyl Methacrylate      | 25-35             |
| 2-Hydroxyethyl Methacrylate (HEMA) | 868-77-9   | HEMA                            | 5-10              |
| Hydroxycyclohexyl Phenyl Ketone    | 947-19-3   | Hydroxycyclohexyl Phenyl Ketone | 5-15              |
| PIGMENT                            | 2814-77-9  | PIGMENT RED 4                   | 5                 |

**May Contain the following :**

Please see Section 16 for additional compounds

**3. Hazards identification****Emergency Overview****Physical state:** Liquid**HEALTH: 1\*****Color:** Red**FLAMMABILITY: 2****Odor:** light**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.

## 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 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

**Odor:** light

**pH:** Not applicable

**Melting point/range:** Not available

**Vapor density:** Not available

**Solubility in water:** Slight

**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.

**Color:** transparent

**Vapor pressure:** Not available

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

**Specific gravity:** 1.10

**Evaporation rate:** Not available

**Partition coefficient (n-octanol/water):** Not available

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

## 11. Toxicological information

### Carcinogen Status

| Hazardous components                          | NTP<br>Carcinogen | IARC Carcinogen | COSHA Carcinogen |
|---|-------------------|-----------------|------------------|
| Ethoxylated (5) pentaerythritol Tetraacrylate | NO                | NO              | NO               |
| 2-Hydroxypropyl Methacrylate                  | NO                | NO              | NO               |
| 2-Hydroxyethyl Methacrylate                   | NO                | NO              | NO               |
| 1-Hydroxycyclohexyl Phenyl Ketone             |                   |                 |                  |
| Ethylene Distearamide                         | NO                | NO              | NO               |

### Literature Referenced Target Organ & Other Health Effects

| Hazardous components                          | Health Effects/Target Organs |
|---|------------------------------|
| Ethoxylated (5) pentaerythritol Tetraacrylate | No Records                   |
| 2-Hydroxypropyl Methacrylate                  | No Records                   |
| 2-Hydroxyethyl Methacrylate                   | No Records                   |
| 1-Hydroxycyclohexyl Phenyl Ketone             | No Records                   |
| Ethylene Distearamide                         | No Records                   |

## 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

**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**

| <b>INCI Name</b>  | <b>CAS NO.</b> | <b>%</b> |
|-------------------|----------------|----------|
| PIGMENT RED 4     | 2814-77-9      | 0-3      |
| pig.red 64        | 6371-76-2      | 0-3      |
| PIGMENT VIOLET 13 | 81-48-1        | 0-3      |
| PIGMENT RED 63:1  | 6417-83-0      | 0-3      |
| PIGMENT RED 57    | 5858-81-1      | 0-3      |
| PIGMENT BLUE 27   | 12440-15-2     | 0-3      |
| PIGMENT YELLOW 3  | 6486-23-3      | 0-3      |
| PIGMENT RED 33    | 3567-66-6      | 0-3      |
| CI 77891          | 13463-67-7     | 0-3      |
| Carbon black      | 1333-86-4      | 0-3      |
| solv.green 3      | 128-80-3       | 0-3      |

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