# SAFETY DATA SHEET

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## SECTION 1. IDENTIFICATION

Brand: Cre8tion

Trade Name: in Bottle Gel Builder Overlay Structure

Product Number:

01 to 09: 0916-2224 to 0916-2232

10 to 18: 0916-1187 to 0916-1195

19 to 36: 0916-1168 to 0916-1185

37 to 48: 0916-1781 to 0916-1792

Address: 11561 Westminster Ave, Garden Grove, CA 92843

## SECTION 2. HAZARDS IDENTIFICATION

The products contain acrylic resin may cause skin, eye and respiratory tract Mild

**irritation Accidental ingestion:** Harmful for health

**Accidental into the eye**： Stimulated

**Inhalation:** at the first beginning and long-time short distance contact may Stimulate the respiratory tract.

**Skin contact:** skin contact excess or repeating with glue may stimulate skin, few people have skin allergy.

**Sight contact:** first contact or long-time short distance contact may stimulate eyes

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Components | CAS NO | Concentration WT% |
|---|---|---|

| | | |
|---|---|---|
| ACRYLATES COPOLYMER | 25212-88-8 | 40-80 |
| HYDROXYPROPYL METHACRYLATE | 27813-02-1 | 30-50 |
| ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE | 84434-11-7 | 1-10 |
| HYDROXYCYCLOHEXYL PHENYL KETONE | 947-19-3 | 1-10 |
| CI 45380 | 17372-87-1 | 0-5 |
| CI 15850 | 5858-81-1 | 0-5 |
| CI 77491 | 1309-37-1 | 0-5 |
| CI 15985 | 2783-94-0 | 0-5 |
| CI 77492 | 51274-00-1 | 0-5 |
| CI 77007 | 57455-37-5 | 0-5 |
| CI 77510 | 14038-43-8 | 0-5 |
| CI 77742 | 10101-66-3 | 0-5 |
| CI 77289 | 12001-99-9 | 0-5 |
| CI 77499 | 12227-89-3 | 0-5 |
| CI 77891 | 13463-67-7 | 0-5 |
| CI 77000 | 7429-90-5 | 0-5 |
| CI 77820 | 7440-22-4 | 0-5 |
| CI 77019 MICA | 12001-26-2 | 0-5 |

## SECTION 4. FIRST AID MEASURES

**Inhalation:** remove to fresh air.

**Skin contact:** immediately flush skin with cleaning fluid or soap, stop contacting and get medical attention when cause skin allergy.

**Eye contact:** immediately flush eyes with plenty of water for 15 minutes. Get medical attention when you still feel uncomfortable.

**Accidental ingestion:** Get immediate medical attention

## SECTION 5. FIRE-FIGHTING MEASURES

**Flash point :** ＞100℃

**Auto ignition temperature:** not available

**Flammable/blast minimum levels:** not available

**Flammable blast maximum levels:** not available

**Fire extinguishing way:** foam fire extinguisher and dry-ice fire extinguishers

**Special fire prevention measures:** none

**Unusual fire or explosion:** uncontrollable polymerization at high temperature can cause explosion or crack of the bottle.

**Harmful products of combustion:** Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Oxides of phosphorus. Other irritating organic gas

## SECTION 6. ACCIDENTAL RELEASE MEASURES

None

## SECTION 7. HANDLING AND STORAGE

**Handling:** use in the area with appropriate exhaust ventilation. Do not use in high temperature, frozen, sparks and flame condition. Prevent direct contact with skin and clothing.

**Storage:** Store in cool and dry condition. Do not fall the poured-out gel back to the original container.

**Quality guarantee period:** 12 months.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Accidental ingestion protection:** paste mark like “Industrial Materials” or “Fasting” or other on the obvious place of the package.

**Skin and eyes protection:** use gel in the ventilation and spacious environment. Suggest using disposable gloves or fingering cot for direct user. Suggest using with automatic machine to reduce body contacting

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** clear liquid

**Color:** yellowish

**Odor:** acrylate resin

**PH:** 6-7

**Density(g/m3):** 1.0-1.2

## SECTION 10. STABILITY AND REACTIVITY

**Stability:** may affect the stability in environment that exposure to the light, high temperature.

**Storage temperature:** 8 - 28 ℃

**Hazardous decomposition products:** Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Oxides of phosphorus. Other organic gas

**Incompatibility:** Strong oxidizing agents. Strong Acids & Alkaline.

## SECTION 11. TOXICOLOGICAL INFORMATION

This product is free solvent, carcinogenic material. The general damage is contact stimulation; excessive or repeated contact may stimulate skin; at the first beginning and long time short distance contact may stimulate eyes. The main irritant is acrylic esters.

This product is a low toxicity, LD50>3000mg/kg

## SECTION 12. ECOLOGICAL INFORMATION

Avoid it directly into the pool of water or sewer before curing. It is typical polymer after curing, which has no direct damage to environment.

## SECTION 13. DISPOSAL CONSIDERATIONS

After use, the rest of the products of bottles, carton should be handled in accordance with the relevant management.

Due to this product with slight harm to environment before and after using, so there is no strict requirements' processing.

## SECTION 14. TRANSPORT INFORMATION

This products does not contain the international confine of dangerous substances

## SECTION 15. REGULATORY INFORMATION

This product applies with regulations; do not belong to the security permission production products.

## SECTION 16. OTHER INFORMATION

Above details is the security information of Vendor chemical, Any question or want to get more information, welcome to contact us.