

Material Safety Data Sheet

Section 1: Product and Company Identification

- Product Name: Global Fashion Color Gel Builder 15g HYME01 (HEMA, TPO FREE)
- Manufacturer: MCBL Cosmetics Factory
- Address: RM1725, DongLing Building, No.206, FengHuang Bei Heng Rd, ZengCheng Area, Guangzhou City, China 511340
- Tel: +86-13632189233
- Email: 3135504589@qq.com
- Emergency Telephone: 119
- Issue Date: Dec. 19th, 2024

Section 2: Hazards Identification

- GHS Classification:
 - Skin Irritation — Category 2
 - Eye Irritation — Category 2B
 - Skin Sensitization — Category 1
- Signal Word: War / p
- Pictogram:
- Hazard Statements:
 - H315: Causes skin irritation
 - H317: May cause an allergic skin reaction
 - H320: Causes eye irritation
- Precautionary Statements:
 - P261, P264, P272, P280, P302+P352, P305+P351+P338, P333+P313, P337+P313, P362+P364

Section 3: Composition/Information on Ingredients

Component Name	INCI Name	Content	CAS No.	Function
Styrene/Acrylates Copolymer	STYRENE/ACRYLATES COPOLYMER	51.88	25034-86-0	Binder
Acrylates/VP Copolymer	ACRYLATES/VP COPOLYMER	266	26589-26-4	Solvent
Acrylates Copolymer	ACRYLATES COPOLYMER	206	25035-69-2	Binder
Hydroxycyclohexylphenyl Ketone	HYDROXYCYCLOHEXYLPHENYL KETONE	26	947-19-3	Photoinitiator
Ethyl Trimethylbenzoyl Phenylphosphinate	ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE	0.2%	84434-11-7	Photoinitiator

Section 4: First-Aid Measures

- Skin Contact: Remove contaminated clothing and wash with soap and water.
- Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical advice if irritation persists.
- Inhalation: Move to fresh air. Seek medical attention if symptoms persist.
- Ingestion: Do not induce vomiting. Rinse mouth and seek medical attention immediately.

Section 5: Fire-Fighting Measures

- Suitable Extinguishing Media: Water mist, foam, dry powder, carbon dioxide (CO₂)

- Unsuitable Extinguishing Media: High-pressure water jet
- Hazardous Combustion Products: CO, CO₂, nitrogen oxides
- Protective Equipment: Firefighters should wear self-contained breathing apparatus and full protective gear.

Section 6: Accidental Release Measures

- Personal Precautions: Ensure adequate ventilation. Avoid contact with skin and eyes. Use personal protective equipment.
- Environmental Precautions: Prevent from entering drains, waterways, or soil.
- Cleanup Methods: Absorb with inert material (e.g., sand), place in chemical waste container, and dispose according to local regulations.

Section 7: Handling and Storage

- Handling: Use in a well-ventilated area. Avoid inhalation and skin/eye contact.
- Storage: Store in a cool, dry, ventilated place in tightly closed containers, away from heat and direct sunlight.

Section 8: Exposure Controls/Personal Protection

- Engineering Controls: Ensure adequate ventilation, especially in enclosed areas.
- Personal Protective Equipment (PPE):
 - o Respiratory Protection: Use mask if ventilation is inadequate.
 - o Eye Protection: Wear safety goggles or face shield.
 - o Skin Protection: Wear chemical-resistant gloves and protective clothing.
 - o Hygiene Measures: No eating, drinking, or smoking during use. Wash hands thoroughly after handling.

Section 9: Physical and Chemical Properties

- Appearance: Clear viscous liquid
- Odor: Slight acrylate odor
- pH: 6—7
- Viscosity (25°C): 7000—10000 Pa s
- Relative Density (water=1): 0.9—1.1
- Boiling Point: Not applicable
- Melting Point: Not applicable
- Flash Point: >100°C
- Water Solubility: Insoluble
- VOC Content: <36

Section 10: Stability and Reactivity

- Stability: Stable under recommended conditions
- Incompatible Materials: Strong oxidizing agents, acids, bases
- Conditions to Avoid: UV light, heat, open flames
- Decomposition Products: CO₂, CO, hydrocarbons
- Possibility of Hazardous Reactions: May polymerize under UV or high heat

Section 11: Toxicological Information

- Acute Toxicity: LD₅₀(rat, oral) >3000 mg/kg
- Skin Irritation: Category 2 — may cause irritation
- Eye Irritation: Category 2B — may cause irritation
- Respiratory Sensitization: Not classified
- Skin Sensitization: Category 1 — may cause allergic reaction

- Carcinogenicity / Mutagenicity / Reproductive Toxicity: No known significant effects

Section 12: Ecological Information

- Ecotoxicity: No data available
- Degradability: Not readily biodegradable
- Bioaccumulation Potential: Low
- Mobility in Soil: Low mobility
- Other Adverse Effects: None known

Section 13: Disposal Considerations

- Waste Treatment Methods: Dispose of in accordance with local, national or international regulations.
- Contaminated Packaging: Containers may retain product residue. Dispose of as hazardous waste.

Section 14: Transport Information

- UN Number: Not regulated
- UN Shipping Name: Not applicable
- Transport Hazard Class: Non-hazardous
- Packaging Group: Not applicable
- Marine Pollutant: No
- Transport Notes: Avoid heat and physical damage

Section 15: Regulatory Information

- Chemical Safety Assessment: Not required under REACH for this product
- OSHA HCS 2012 (US): Classified as hazardous
- EU CLP Regulation (EC No.1272/2008): Classified
- TSCA Inventory: All components listed or exempt

Section 16: Other Information

- Prepared by: MCBL Cosmetics Factory — Nail Product Development Department
- Reviewed by: MCBL Cosmetics Factory — Nail R&D Department
- Date of Preparation: August 9, 2025
- Last Revision Date: February 5, 2024

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