

Material Safety Data Sheet

Section 1: Product and Company Identification

- Product Name:** MAGIC EXTENSION GEL 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:** *Warning*
- 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	51.8%	25034-86-0	Binder
Acrylates/VP Copolymer	ACRYLATES/VP COPOLYMER	26%	26589-26-4	Solvent
Acrylates Copolymer	ACRYLATES COPOLYMER	20%	25035-69-2	Binder
Hydroxycyclohexylphenyl Ketone	HYDROXYCYCLOHEXYLPHENYL KETONE	2%	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):**
 - **Respiratory Protection:** Use mask if ventilation is inadequate.
 - **Eye Protection:** Wear safety goggles or face shield.
 - **Skin Protection:** Wear chemical-resistant gloves and protective clothing.
 - **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:** <3%

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:** September 9, 2024
- **Last Revision Date:** February 5, 2020

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