

Material Safety Data Sheet (MSDS)

Product Name: POLY GEL / ACRYLIC GEL / CRYSTAL GEL

Product Code: A6B-2

Company Name: MCBL Cosmetics Factory

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SECTION 1: Identification

Product Name: POLY GEL / ACRYLIC GEL / CRYSTAL GEL

Recommended Use: Nail enhancement product

Restrictions on Use: Professional use only

SECTION 2: Hazards Identification

GHS Classification: Eye Irritation Category 2, Skin Sensitization Category 1, Specific Target Organ Toxicity (Single Exposure) Category 3.

Signal Word: WARNING

Hazard Statements:

- H319: Causes serious eye irritation.
- H317: May cause an allergic skin reaction.
- H335: May cause respiratory irritation.

SECTION 3: Composition / Information on Ingredients

Main Components	INCI Name	Content (%)	CAS No.	Function
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STYRENE/ACRYLATES COPOLYMER	STYRENE/ACRYLATES COPOLYMER	74.5	2503 4-86- 0	Adhesive
ACRYLATES/VP COPOLYMER	ACRYLATES/VP COPOLYMER	12	2658 9-26- 4	Solvent
ACRYLATES COPOLYMER	ACRYLATES COPOLYMER	10	2503 5-69- 2	Adhesive
HYDROXYCYCLOHEXYLPH ENYL KETONE	HYDROXYCYCLOHEXYLPH ENYL KETONE	2	947- 19-3	Photoinitiat or
ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE	ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE	0.5	8443 4-11- 7	Photoinitiat or
CI77891	Titanium Dioxide	0.5	1346 3-67- 7	Colorant
CI77491	Iron Oxide Red	0.2	1345- 27-3	Colorant
CI77492	Iron Oxide Yellow	0.2	5127 4-00- 1	Colorant
CI77499	Iron Oxide Black	0.1	1222 7-89- 3	Colorant

SECTION 4: First Aid Measures

Inhalation: Move person to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash thoroughly with soap and water.

Eye Contact: Rinse cautiously with water for several minutes.

Ingestion: Do not induce vomiting. Seek immediate medical advice.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media: Dry chemical, CO₂, alcohol-resistant foam.

Specific Hazards: Emits toxic fumes under fire conditions.

Protective Equipment: Use self-contained breathing apparatus if needed.

SECTION 6: Accidental Release Measures

Personal Precautions: Wear protective gloves and avoid inhalation of vapors.

Clean-Up Methods: Use absorbent material and dispose of according to regulations.

SECTION 7: Handling and Storage

Handling: Avoid contact with eyes and skin. Use with adequate ventilation.

Storage: Store in a cool, dry place away from heat sources.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection: Wear safety goggles.

Skin Protection: Use protective gloves.

Respiratory Protection: Use in well-ventilated areas.

SECTION 9: Physical and Chemical Properties

Appearance: Viscous gel

Color: Various

Odor: Mild acrylic odor

Flash Point: >100°C

Solubility: Insoluble in water

SECTION 10: Stability and Reactivity

Stability: Stable under recommended conditions.

Conditions to Avoid: Excessive heat and direct sunlight.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition: Carbon oxides, acrid smoke.

SECTION 11: Toxicological Information

Potential health effects: Eye irritation, skin sensitization, respiratory discomfort.

SECTION 12: Ecological Information

This product should not be allowed to enter drains or watercourses. Non-biodegradable.

SECTION 13: Disposal Considerations

Dispose of contents and containers in accordance with local regulations.

SECTION 14: Transport Information

UN Number: Not classified as dangerous goods.

IMDG / IATA / ADR: Non-hazardous for transportation.

SECTION 15: Regulatory Information

This product complies with GHS, REACH, CLP, and OSHA HCS standards.

SECTION 16: Other Information

- Disclaimer: The information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. MCBL Cosmetics Factory shall not be held liable for any damage resulting from handling or contact with the product. The information provided is believed to be accurate to the best of our knowledge as of the date of issue. However, no warranty is expressed or implied. Users are responsible for determining the suitability of this product for their specific applications and ensuring compliance with applicable laws and regulations.