

# SAFETY DATA SHEET

## Ella Zala Jelly Baby Gel Polish

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## SECTION 1. IDENTIFICATION

**Product Name:** Ella Zala Jelly Baby Gel Polish

**Product Range:** Ella Zala Nail Art

**Product Type:** Gel Polish — viscous coloured liquid.

**Identified Uses:** Professional and consumer cosmetic nail gel polish. Cures under UV/LED lamp.

**Uses Advised Against:** Not for use in any application other than cosmetic nail enhancement.

**Supplier:** Planet Nails Distribution Pty Ltd

**Address:** 8 Conara Road, Kunda Park, 4556 Queensland Australia

**Phone:** (07) 5211 0031

**Email:** info@planetnails.com.au

**Emergency Telephone:** (07) 5211 0031 (business hours)

**Poisons Information Centre:** 13 11 26 (Australia, 24 hours)

**Issue Date:** 18/01/2023

**Version:** 1

## SECTION 2. HAZARDS IDENTIFICATION

**GHS Classification:** Skin Sensitisation — Category 1B (may cause an allergic skin reaction with repeated/prolonged exposure).

**Signal Word:** WARNING

### Hazard Statements:

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

### Precautionary Statements — Prevention:

- Wear protective gloves and eye/face protection.
- Avoid breathing vapours or mist.
- Wash hands thoroughly after handling.
- Contaminated work clothing should not be allowed out of the workplace.

### Precautionary Statements — Response:

- IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, seek medical attention.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, seek medical attention.
- IF INHALED: Remove person to fresh air and keep comfortable for breathing. Seek medical attention if symptoms persist.

### Precautionary Statements — Storage:

- Store in a cool, ventilated area away from direct sunlight, UV sources and heat. Store between 8°C and 28°C.

### Precautionary Statements — Disposal:

- Dispose of contents and container in accordance with local, state, national and international regulations.

**Fire/Explosion Hazard:** This product does not present a combustion or explosion hazard under normal storage and handling conditions.

**Scheduled Poison Classification:** Not classified as a scheduled poison under the current Poisons Standard (SUSMP). Review if formulation changes.

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Substance/Mixture:** Mixture

**Product Type:** HEMA-free, TPO-free gel polish

Ingredient Name	Content (%)	CAS Number	EC Number	Purpose
ACRYLATES/CARBAMATE COPOLYMER	60.9	24938-16-7	—	Film-forming adhesive
ACRYLATES/VP COPOLYMER	23	26589-26-4	—	Solvent/carrier
1-HYDROXYCYCLOHEXYL PHENYL KETONE	4	947-19-3	213-584-7	Photoinitiator
ETHYL TRIMETHYLBENZOYL PHENYLPHOSPHINATE	2	84434-11-7	—	Photoinitiator (HEMA-free, TPO-free)
ACRYLATES COPOLYMER	2	25035-69-2	—	Defoamer
CI 77891 (Titanium Dioxide)	5	13463-67-7	236-675-5	Colorant — white
CI 77499 (Iron Oxide Black)	1	1309-37-1	215-168-2	Colorant — black
CI 47005 (Quinoline Yellow)	0.6	8004-92-0	—	Colorant — yellow
CI 75810 (Chlorophyllin)	0.6	11006-34-1	—	Colorant — green
CI 77007 (Ultramarine Blue)	0.5	57455-37-5	—	Colorant — blue
MICA	0.4	12001-26-2	310-127-6	Colorant/shimmer

Any concentration shown as a range is to protect confidentiality or is due to batch variation. Ingredients are listed in accordance with the Australian Industrial Chemicals Introduction Scheme (AICIS).

### SECTION 4. FIRST AID MEASURES

**Eye Contact:** Flush immediately with plenty of water for at least 10 minutes, occasionally lifting upper and lower eyelids. Remove contact lenses if present and easy to do. Seek medical attention if irritation persists.

**Skin Contact:** Remove contaminated clothing immediately. Wash affected area thoroughly with soap and water for at least 10 minutes. Seek medical attention if skin irritation or allergic reaction develops.

**Inhalation:** Remove person to fresh air immediately. Keep at rest in a comfortable position for breathing. Seek medical attention if symptoms (coughing, dizziness, irritation) persist or are severe.

**Ingestion:** Do NOT induce vomiting. Wash out mouth with water. If the person is conscious, give small amounts of water to drink. Seek immediate medical attention. Contact the Poisons Information Centre: 13 11 26.

**Most Important Symptoms:**

- Eye: pain, redness, irritation, watering.
- Skin: irritation, redness, possible allergic skin reaction with repeated exposure.
- Inhalation: respiratory tract irritation, coughing.
- Ingestion: nausea, gastrointestinal discomfort.

**Notes to Physician:** Treat symptomatically. Contact the Poisons Information Centre (13 11 26) or a toxicologist if large quantities have been ingested or inhaled.

## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Water spray, foam, dry chemical powder, carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media:** Do not use a direct water jet on burning product.

**Specific Hazards:** Product does not present a significant combustion hazard under normal conditions. Partial decomposition under high heat may produce carbon oxides, sulfur oxides, and nitrogen oxides.

**Protective Equipment for Fire-Fighters:** Wear self-contained breathing apparatus (SCBA) and full protective clothing when fighting fires involving this product.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Ensure adequate ventilation. Avoid skin and eye contact. Wear appropriate PPE — gloves and eye protection as a minimum (see Section 8).

**Environmental Precautions:** Prevent spilled product from entering waterways, drains, or sewers. Inform the relevant authorities if environmental pollution occurs.

**Small Spill:** Ventilate area. Absorb with inert material (sand, dry earth, or vermiculite). Collect and place in a labelled waste container. Dispose of via a licensed waste contractor.

**Large Spill:** Notify emergency services if necessary. Ensure personal safety before attempting containment. Contain with cofferdam or bunding where possible. Prevent entry into sewers and waterways. Collect, transfer, and dispose of via a licensed waste contractor in accordance with applicable regulations. Do not flush to sewer.

## SECTION 7. HANDLING AND STORAGE

**Handling:** Ensure adequate ventilation at all times. Avoid skin and eye contact and inhalation of vapours. Smoking, eating, and drinking are prohibited in work areas. Wash hands thoroughly after handling. Use UV/LED lamps only in well-ventilated areas. Follow standard nail technician safe work practices.

**Storage:** Store at temperatures between 8°C and 28°C in a cool, ventilated area away from direct sunlight, UV light, and heat sources. Keep containers tightly sealed when not in use. Store away from oxidising agents and food/drink. Do not store in unlabelled containers.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Standards:** No specific WES (Workplace Exposure Standard) has been set by Safe Work Australia for this mixture. Where individual ingredients have established WES values, those limits apply. Refer to the Safe Work Australia Workplace Exposure Standards for Airborne Contaminants (current edition).

**Engineering Controls:** Provide adequate local exhaust ventilation to maintain airborne concentrations below applicable exposure standards. Use fume extraction where vapour generation may occur during application and curing.

**Respiratory Protection:** Not normally required with adequate ventilation. Where vapour levels may exceed recommended limits, use an AS/NZS 1715/1716-compliant respirator with organic vapour cartridge.

**Eye/Face Protection:** Wear safety glasses or chemical splash goggles complying with AS/NZS 1337 where splashing is possible.

**Hand Protection:** Wear chemical-resistant nitrile or PE film gloves complying with AS/NZS 2161. Check gloves for deterioration before each use.

**Body Protection:** Wear appropriate work clothing (cotton overalls or equivalent). Wash clothing before reuse.

**Hygiene:** Wash hands, forearms, and face thoroughly after handling and before eating, drinking, or smoking. Ensure eyewash stations are accessible in the work area.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Viscous liquid — mixed colours (range-dependent)

**Odour:** Mild characteristic acrylate odour

**pH:** 6–7

**Melting Point:** 105°C (approximate)

**Boiling Point:** Not determined

**Flash Point:** Not applicable (no flash point determined)

**Relative Density (water = 1):** 0.9–1.1

**Vapour Pressure:** Not determined

**Vapour Density (Air = 1):** Not determined

**Solubility in Water:** Slightly miscible; miscible with most acrylic monomers

**Auto-ignition Temperature:** Not determined

**Viscosity:** High viscosity gel

**Polymerisation:** Will polymerise under UV/LED irradiation; accompanied by heat generation

## SECTION 10. STABILITY AND REACTIVITY

**Reactivity:** No specific test data related to reactivity available for this product.

**Chemical Stability:** Stable under normal storage and handling conditions.

**Conditions to Avoid:** Direct sunlight, UV light, bright light, high temperatures (above 28°C), open flames.

**Incompatible Materials:** Strong acids, strong alkalis, and oxidising agents.

**Hazardous Decomposition Products:** Partial decomposition under high heat may produce carbon oxides, sulfur oxides, and nitrogen oxides.

**Hazardous Polymerisation:** Will occur under UV/LED irradiation. Avoid unintended UV/LED exposure during storage and transport.

## SECTION 11. TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Low toxicity. Estimated oral LD50 > 3,000 mg/kg (based on component data).

**Routes of Exposure:**

- Skin contact: May cause irritation or allergic skin reaction with repeated or prolonged exposure (sensitisation).
- Eye contact: May cause serious eye irritation on direct or prolonged contact.
- Inhalation: Vapours may cause respiratory tract irritation. Ensure adequate ventilation.
- Ingestion: Low toxicity. Mild gastrointestinal irritation may occur.

**Skin Sensitisation:** Product is a potential skin sensitiser with repeated exposure. Once sensitised, reactions may occur at very low exposure levels.

**Carcinogenicity:** No components are classified as carcinogenic by IARC, NTP, or ACGIH at the concentrations present.

**Mutagenicity:** No known significant mutagenic effects.

**Reproductive Toxicity:** No known significant reproductive or developmental effects.

**Chronic Health Effects:** Repeated skin contact may lead to chronic sensitisation or contact dermatitis. Ensure adequate ventilation and use of PPE.

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Minor environmental impact expected under normal use. Care should be taken to prevent product from entering waterways, drains, or soil.

**Persistence and Degradability:** No specific data available for this mixture.

**Bioaccumulative Potential:** No specific data available.

**Mobility in Soil:** No specific data available.

**Other Adverse Effects:** Avoid release of bulk product into the environment.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Waste Classification:** Classified as dye/coating waste. Treat as hazardous waste if in large quantities.

**Disposal Method:** Minimise waste generation wherever possible. Dispose of product and containers via a licensed waste disposal contractor in accordance with all applicable local, state, and national regulations (including the Protection of the Environment Operations Act and relevant state EPA guidelines). Do not dispose of untreated product into sewers, drains, or waterways.

**Packaging Disposal:** Recycle packaging where possible. Empty containers may retain residue — treat as hazardous waste.

## SECTION 14. TRANSPORT INFORMATION

	ADG (Australia)	ADR/RID	IMDG	IATA
UN Number	Not regulated	Not regulated	Not regulated	Not regulated
Proper Shipping Name	—	—	—	—
Hazard Class	—	—	—	—
Packing Group	—	—	—	—
Environmental Hazards	No	No	No	No

**UN Number:** None — product is not classified as a dangerous good for transport.

**Packing Method:** Carton, PP plastic bottle, or glass bottle.

**Shipping Notes:** Handle with care to prevent packaging and container breakage. During summer, transport in cooler morning or evening conditions to prevent heat exposure and avoid direct sunlight.

**ADG Code (Australia):** Not classified as dangerous goods under the Australian Dangerous Goods Code.

## SECTION 15. REGULATORY INFORMATION

### Australian Legislation:

- Work Health and Safety (WHS) Act 2011 (Cth) and corresponding state/territory WHS Regulations.
- Poisons Standard (SUSMP) — Standard for the Uniform Scheduling of Medicines and Poisons.
- Australian Industrial Chemicals Introduction Scheme (AICIS) — all components are listed or exempt.
- Protection of the Environment Operations Act 1997 (NSW) and equivalent state/territory legislation.

### New Zealand Legislation:

- Hazardous Substances and New Organisms (HSNO) Act 1996.
- Health and Safety at Work Act 2015 (NZ).

**Scheduled Poison Classification:** Not currently classified as a scheduled poison under the SUSMP. Users should verify this for any reformulated versions.

**AICIS Status:** All components are listed on or exempt from the Australian Inventory of Industrial Chemicals.

## SECTION 16. OTHER INFORMATION

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**Prepared by:** Planet Nails Distribution Pty Ltd

### Notice to Reader

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