**Planet Nails Distribution Pty Ltd**

**Material Safety Data Sheet**

**Reference Number**: **EZGMB**

**1 .** **Chemical product and company identification**



Product name: Ella Zala Graffiti Magic

Base Gel

Planet Nails Distribution Pty Ltd

Item: Graffiti Magic Base Gel 8 Conara Road, Kunda Park, 4556 QLD Australia

Product type: Ultraviolet Gel

Product Use: Nail Gel

Telephone: 07 502110031

Email: info@planetnails.com.au

**2 .** **Ingredients**

**Chemical Components** **CAS** **NO** **INCI** **NO** **Concentration WT**

Acrylates Copolymer

Isobornyl Methacrylate（IBOMA）

PEG-9 Dimethacrylate

Hydroxycyclohexyl Phenyl Ketone

TPO-L

25035-69-2

7534-94-3

25852-47-5

947-19-3

84434-11-7

Acrylates Copolymer 55-60

Isobornyl Methacrylate（IBOMA） 20-25

PEG-9 Dimethacrylate 8-10

Hydroxycyclohexyl Phenyl Ketone 1.5-2

TPO-L 0.5-1

**3** **. Hazard s** **identification**

**Emergency Overview**

**Physical state:** Liquid

**Color: colors**

**Odor:** light

**Personal Protection:** See Section 8

**HEALTH: 1**\*

**FLAMMABILITY:** 2

**PHYSICAL HAZARD:** 1

**WARNING:** HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. DO NOT

SPRAY. DO NOT HEAT.MAY CAUSE ALLERGIC SKIN REACTION. CAUSES EYE, SKIN AND

RESPIRATORY TRACT IRRITATION

**Relevant routes of exposure:** Skin, Inhalation, Eyes

**Potential Health Effects**

**Skin contact:** Contact skin will cause irritation.

**Eye contact:** Contact with eyes will cause irritation.

**4 . First aid measures**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Skin contact:** Immediately flush skin with plenty of water (using soap, if available). Remove

contaminated clothing

and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate

medical attention.

**Ingestion:** Do not induce vomiting. Keep individual calm. Get medical attention

immediately **5 .** **Fire - fighting measures**

**Flash point:105** °C

**Auto ignition temperature:** Not available

**Flammable/Explosive limits-lower %:** Not available

**Flammable/Explosive limits-upper % :** Not available

**Extinguishing media:** Foam, dry chemical or carbon dioxide.

**Special fire fighting procedures:** Wear self-contained breathing apparatus and full protective clothing,

such as turn-out gear.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting

in explosions or rupture of storage containers.

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.

Toxic fumes.

**6 . Accident a l rel ease measures**

**Environmental precautions:** Remove sources of ignition. Prevent product from entering drains or

open waters.

**Clean- up methods:** Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak

up with inert absorbent. Store in a partly filled, closed container until disposal.

**7 . Handling and** S**torage**

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly

after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in

area provided with appropriate exhaust ventilation.

**Storage:** For safe storage, store at or below 26 °C (80 °F) . Keep in a cool, well ventilated area away from heat,

sparks and open flame. Keep container tightly closed until ready for use.

**Incompatible products:** Refer to Section 10.

**8 . Exposure controls/ personal protection**

**Engineering controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to

control airborne contamination below occupational exposure limits.

**Respiratory protection:** Use COSHA approved respirator if there is potential to exceed exposure limit(s) . If

this material is handled at elevated temperatures or under mist forming conditions, without engineering

controls, a COSHA approved respirator must be used.

**Skin protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

Neoprene gloves.

**Eye/ face protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment,

chemical goggles should be used in combination with a full face shield.

**9 . Physical and chemical properties**

**Physical state:** Liquid

**Odor:** light

**pH:** Not applicable

**Melting point/range:** Not available

**Vapor density:** Not available

**Solubility in water:** Slight

**Color:** transparent

**Vapor pressure:** Not available

**Boiling point/range:** Greater than 93°C (200°F)

**Specific gravity:** 1. 10

**Evaporation rate:** Not available

**Partition coefficient (n-octanol/water):** Not available

**VOC content:** Total volatiles 0.80 %

**10 . S t a b i l ity and re a ct iv i ty**

**Stability:** Stable under normal conditions of storage and use.

**Hazardous polymerization:** May occur.

**Hazardous decomposition products:** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating

organic vapors.

**Incompatability:** Strong acids. Strong oxidizing agents. Bases.

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26 ° C(80 °C) .

**11 . Toxicological information**

**Carcinogen Status**

**Hazardous components** **NTP Carcinogen** **IARC Carcinogen** COSHA **Carcinogen**

Acrylates Copolymer NO NO NO

Isobornyl Methacrylate（IBOMA） NO NO NO

PEG-9 Dimethacrylate NO NO NO

Hydroxycyclohexyl Phenyl Ketone NO NO NO

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**Literature Referenced Target Organ & Other Health Effects**



**Hazardous components** **Health Effects/ Target Organs**

Acrylates Copolymer No Records

Isobornyl Methacrylate（IBOMA）

PEG-9 Dimethacrylate

Hydroxycyclohexyl Phenyl Ketone

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No Records

No Records

No Records

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**12 . Ecological information**

**Ecological information:** Not available

**1 3 . Disposal** C o **nsiderations**

**Information provided is for unused product only.**

**ECE hazardous waste number:** Not a RCRA hazardous waste.

**14 . Transport information**

**The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified).**

**Shipping classification may be different for bulk packaging.**

**Proper shipping name:** Unrestricted

**Hazard class or division:** None

**Identification number:** None

**Packing group:** None

**International Air Transportation (ICAO/IATA) :**

**Proper shipping name:** Unrestricted

**Hazard class or division:** None

**Identification number:** None

**Packing group:** None

**Water Transportation ( IMO/ IMDG) :**

**Proper shipping name:** Unrestricted

**Hazard class or division:** None

**Identification number:** None

**Packing group:** None

**Marine pollutant:** None

**15 . Regulatory information**

**P. R. C Regulatory Information**

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.