

COSMETIC PRODUCT DATA INFORMATION SHEET

This information sheet is in the format as devised for cosmetics by the UK Cosmetic, Toiletry and Perfumery Association (CTPA)

Company name: **Daisy's Nail Company Limited**

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Date: **11 November 2019**

Product name and/or Reference number: **Soak off gel polish color**

1. Product description/General information

Composition

CHEMICAL NAME	INCI NAME	CAS No.	WEIGHT (%)
Dipentaerythritol hexaacrylate	Dipentaerythritol hexaacrylate	29570- 58- 9	10- 35
Hydroxypropyl methacrylate	Hydroxypropyl methacrylate	27813- 02- 1	10 - 35
2-Hydroxyethyl Methacrylate (HEMA)	HEMA	868-77-9	10-15
Hydroxycyclohexyl Phenyl Ketone	Hydroxycyclohexyl Phenyl Ketone	868- 77- 9	5 - 20
Trimethylolpropane triacrylate	Trimethylolpropane triacrylate	15625- 89- 5	1 – 5
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	Bis-Trimethylbenzoyl Phenylphosphine Oxide	162881- 26- 7	0.1- 1

Physical and Chemical Properties:

FORM	Liquid	MELTING POINT/ MELTING RANGE	No data	Solubility in water	Slight
COLOUR	Transparent	BOILING POINT/ BOILING RANGE	Greater than 93°C (200°C)	Specific Gravity	1.10
ODOUR	Light	Vapor Density	Not available	Evaporation rate	Not available
pH value	Not applicable	VOC content	0.8 %	Partition coefficient (noctanol/ water)	Not available

2. STABILITY AND CHEMICAL REACTIVITY INFORMATION

Stability: Stable under normal conditions of storage and usage

Hazardous polymerization: May occur

Hazardous decomposition: Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapours.

Incompatibility: Strong acids, bases and oxidizing agents

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

3. HAZARD INFORMATION*

HEALTH: 1*

FLAMMABILITY: 2

PHYSICAL HAZARD: 1

WARNING:

Harmful if swallowed, absorbed through the skin or inhaled

May cause allergic reaction

Can cause irritation to eyes, skin, nasal and respiratory tract passages

Handling advice Precautions during use Exposure controls/Personal protection

Ensure good ventilation

Prevent contact with skin, eyes and clothing Do not heat or spray

Wear impermeable gloves

Goggles or eye protection is recommended during product refilling

4. STORAGE CONSIDERATIONS

Prevent contact with skin and eyes

Do not heat or spray

Ensure good ventilation

Wash thoroughly after handling

Keep ignition sources and flammable substances away and do not smoke Keep receptacles tightly sealed

Avoid direct sunlight and high temperatures

Store in a cool dry place at temperatures between 8-25 degrees Celsius

5. FIRST AID MEASURES

Flash point: 105° C

Inhalation – breathe deeply in fresh air; if symptoms persist seek medical assistance

Skin contact – immediately wash with soap and water, rinsing thoroughly. Remove soiled clothing and wash before re-use. Seek medical assistance if symptoms persist

Eye contact – flush eyes with plenty of cold water for 15 minutes. Seek medical assistance.

Ingestion – seek medical help immediately, keep individual calm, do not induce vomiting

6. ACCIDENTAL RELEASE MEASURES (SPILLAGES ETC.)

Environmental precautions: Remove potential sources of ignition and increase ventilation. Prevent product from entering drains or open water.

Clean – up methods: Soak up with inert absorbent material and dispose. Do not flush with water or aqueous cleansing agents.

7. RISK OF EXPLOSION AND IGNITION*

Extinguishing media: CO₂, sand, extinguishing foam/powder. Do not use water.

Special fire fighting procedures: Wear self- contained breathing apparatus and full protective clothing, such as turn- out gear

Unusual fire or explosion hazards: Uncontrolled polymerisation may occur at high temperatures causing explosion or rupture to storage containers.

8. DISPOSAL INFORMATION

Not a hazardous waste. Dispose of according to local government regulations.

9. TRANSPORTATION

No restrictions.

10. TOXICOLOGICAL INFORMATION

COMPONENTS	NTP CARCINOGEN	IARC CARCINOGEN	COSHA CARCINOGEN
Dipentaerythritol hexaacrylate	No	No	No
Hydroxypropyl methacrylate	No	No	No
2-Hydroxyethyl Methacrylate (HEMA)	No	No	No
Hydroxycyclohexyl Phenyl Ketone	No	No	No
Trimethylolpropane triacrylate	No	No	No
Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	No	No	No

Literature Referenced Target Organ and Other Health Effects

COMPONENT	HEALTH EFFECT/ TARGET ORGANS
Dipentaerythritol hexaacrylate	No Records
Hydroxypropyl methacrylate	No Records
2-Hydroxyethyl Methacrylate (HEMA)	No Records
Hydroxycyclohexyl Phenyl Ketone	No Records
Trimethylolpropane triacrylate	No Records

Phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	No Records
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11. Other Information

***Please Note: Finished cosmetic products are exempt from hazard symbol labelling requirement.**