

# MATERIAL SAFETY DATA SHEET

This information sheet is in the format as devised for General Products under The General Product Safety Regulations 2005.

**Company name:** The GelBottle Inc

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**Date:** Feb. 17, 2023

**Product name and/or Reference number:** Soak-Off Gel Polish Color

**Information:**

## 1. PRODUCT DESCRIPTION/GENERAL INFORMATION/COMPOSITION

CHEMICAL NAME	INCI NAME	CAS No.	WEIGHT (%)
Dipentaerythritol Pentacrylate	Isobornyl Methacrylate	29570-58-9	10-35
2-Hydroxypropyl methacrylate	Trimethylpropane Triacrylate	27813-02-1	10-35
2-Hydroxyethyl Methacrylate	2-Hydroxyethyl Methacrylate	868-77-9	5-20
1-Hydroxycyclohexyl Phenyl Ketone	1-Hydroxycyclohexyl Phenyl Ketone	947-19-3	5-20
Trimethylpropane Triacrylate	Trimethylpropane Triacrylate	15625-89-5	1-5
Phenyl Bis (2,4,6-Trimethylbenzoyl) – Phosphine Oxide	Phenyl Bis (2,4,6-Trimethylbenzoyl) – Phosphine Oxide	162881-26-7	0.1-1

## Physical and Chemical Properties:

<b>FORM</b>	Liquid	<b>MELTING POINT/ MELTING RANGE</b>	No data	<b>Solubility in water</b>	Slight
<b>COLOR</b>	Transparent	<b>BOILING POINT/ BOILING RANGE</b>	Greater than 93°C (200°C)	<b>Specific Gravity</b>	1.10

<b>ODOR</b>	<b>Light</b>	<b>Vapor Density</b>	<b>Not available</b>	<b>Evaporation rate</b>	<b>Not available</b>
<b>pH value</b>	<b>Not applicable</b>	<b>VOC content</b>	<b>0.8 %</b>	<b>Partition coefficient (n-octanol/ water)</b>	<b>Not available</b>

## 2. CHEMICAL STABILITY AND REACTIVITY INFORMATION

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

**Hazardous polymerization:** May occur.

**Hazardous decomposition:** Oxides of carbon, oxides of nitrogen, dimethylamine, and irritating organic vapors.

**Incompatibility:** Strong acids, bases, and oxidizing agents.

**Conditions to avoid:** Heat, flames, sparks, and other sources of ignition. Do not heat above 26 degrees Celsius/78.8 degrees Fahrenheit.

## 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.

Avoid contact with skin, eyes, and clothing.

Wash thoroughly after handling.

Do not breathe in the vapor or mist, and do not smoke.

Do not spray, heat, or consume.

Use impermeable gloves and protective clothing as necessary to avoid skin contact.

Goggles or eye protection are recommended during product refilling.

## 4. STORAGE CONSIDERATIONS

Ensure good ventilation.

Keep ignition sources and flammable substances away.

Keep receptacles tightly sealed.

Avoid direct sunlight and high temperatures.

Store in a cool dry place at temperatures between 8-25 degrees Celsius/46.6-115.88 degrees Fahrenheit.

## 5. FIRST AID MEASURES

**Inhalation:** Breathe in fresh air deeply; if symptoms persist, seek medical assistance.

**Skin contact:** Immediately wash your skin with soap and water, rinsing thoroughly. Remove soiled clothing and wash before reuse. Seek medical assistance if symptoms persist.

**Eye contact:** Immediately flush eyes with cold water for at least 15 minutes. Seek urgent medical attention.

**Ingestion:** Seek medical help immediately, keep calm, and do not induce vomiting.

## 6. ACCIDENTAL RELEASE MEASURES (SPILLAGE, ETC.)

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

**Cleanup methods:** Soak up with inert absorbent material, and dispose. Do not flush with water or aqueous cleansing agents.

## 7. RISK OF EXPLOSION AND IGNITION\*

**Flashpoint:** 105 degrees Celsius/221 degrees Fahrenheit.

**Extinguishing media:** CO<sub>2</sub>, sand, and extinguishing foam/powder. Do not use water.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures, causing an explosion or rupture to storage containers.

## 8. DISPOSAL INFORMATION

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

## 9. TRANSPORTATION

No restrictions.

## 10. TOXICOLOGICAL INFORMATION

COMPONENTS	NTP CARCINOGEN	IARC CARCINOGEN	COSHA CARCINOGEN
Dipentaerythritol Pentacrylate	No	No	No
2-Hydroxypropyl methacrylate	No	No	No
2-Hydroxyethyl Methacrylate	No	No	No
1-Hydroxycyclohexyl Phenyl Ketone	No	No	No
Trimethylpropane Triacrylate	No	No	No

## Target Organ and Other Health Effects

COMPONENT	HEALTH EFFECT/TARGET ORGANS
Dipentaerythritol Pentacrylate	No Records
2-Hydroxypropyl Methacrylate	No Records
2-Hydroxyethyl Methacrylate	No Records
1-Hydroxycyclohexyl Phenyl Ketone	No Records
Trimethylpropane Triacrylate	No Records

## 11. OTHER INFORMATION

INCI Name	CAS No	%
Pigment Violet 13	81-48-1	0-3
Pigment Blue 27	12440-15-2	0-3
CI 77891	13463-67-7	0-3

**\*Please note: Finished cosmetic products are exempt from hazard symbol-labeling requirement.**