

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: Rubber Top Coat

Information:

1. PRODUCT DESCRIPTION/GENERAL INFORMATION/COMPOSITION

CHEMICAL NAME	INCI NAME	CAS No.	WEIGHT (%)
Isobornyl Methacrylate	Isobornyl Methacrylate	7534-94-3	20-50
Trimethylpropane Triacrylate	Trimethylpropane Triacrylate	15625-89-5	5-20
2-Hydroxyethyl Methacrylate	2-Hydroxyethyl Methacrylate	868-77-9	5-20
N,N Dimethylacrylamide	N,N Dimethylacrylamide	2680-03-7	10-15
1-Hydroxycyclohexyl Phenyl Ketone	1-Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-3
Bis (2-Methacryloxyethyl) Phosphate	Bis (2-Methacryloxyethyl) Phosphate	3243-46-4	1-5
Carboxybenzene	Benzoic acid	65-85-0	0.00001-0.00005

Physical and Chemical Properties:

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

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*

Extinguishing media: CO₂, 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
Isobornyl Methacrylate	No	No	No
Trimethylpropane Triacrylate	No	No	No
2-Hydroxyethyl Methacrylate	No	No	No
N,N Dimethylacrylamide	No	No	No
1-Hydroxycyclohexyl Phenyl Ketone	No	No	No

Target Organ and Other Health Effects

COMPONENT	HEALTH EFFECT/ TARGET ORGANS
Isobornyl Methacrylate	No
Trimethylpropane Triacrylate	No
2-Hydroxyethyl Methacrylate	No
N,N Dimethylacrylamide	No
1-Hydroxycyclohexyl Phenyl Ketone	No

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