

# 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

**Contact details:** Tel. 510-736-5757; Address: 606 SE Madison St., Portland, OR 97214; Email: Info@TheGelBottle.com

**Date:** Feb. 17, 2023

**Product name and/or Reference number:** All-in-One BIAB™

**Information:**

## 1. PRODUCT DESCRIPTION/GENERAL INFORMATION/COMPOSITION

CHEMICAL NAME	CAS No.	WEIGHT (%)
Di-Hema Trimethylhexyl Dicarbamate	-	50-60
Isobornyl methacrylate	7534-94-3	15-25
HEMA	868-77-9	5-10
Hydroxypropyl methacrylate	27813-02-1	5-10
Ethyl Trimethylbenzoyl phenylphosphinate	84434-11-7	1-5
Hydroxycyclohexyl phenyl ketone	947-19-3	1-5
Violet 2/ CI 60725	81-48-1	0-1
p-Hydroxyanisole	150-76-5	0-1

## Physical and Chemical Properties:

FORM	Liquid	MELTING POINT/ MELTING RANGE	No data	VAPOUR DESISTY	Not available
COLOR	Transparent	BOILING POINT/ BOILING RANGE	Greater than 93°C	Solubility in water	Slight

<b>ODOR</b>	<b>Light</b>	<b>VOC content</b>	<b>Total volatiles 0.8%</b>	<b>Specific Gravity</b>	<b>1.10</b>
<b>Evaporation Rate</b>	<b>Not available</b>	<b>Partition coefficient (n-octanol/water)</b>	<b>Not available</b>	<b>Flashpoint</b>	<b>87°C</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 below 26 degrees Celsius/78.8 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:** 87 degrees Celsius/188.6 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.

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