

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: Clear BIAB™

Information:

1. PRODUCT DESCRIPTION/GENERAL INFORMATION/COMPOSITION

CHEMICAL NAME	INCI NAME	CAS No.	EC No.	(%)
Acrylate copolymer	Acrylate copolymer	25212-88-8	607-646-8	70-80
Bumetrizole	Bumetrizole	3896-11-5	223-445-4	3-5
Dipropylene glycol diacrylate	Dipropylene glycol diacrylate	57472-68-1	260-754-3	5-10
Acrylic acid	Acrylic acid	79-10-7	201-177-9	0-1
Ethyl (2,4,6- trimethyl benzoyl) Phenylphosphinate	Ethyl (2,4,6-trimethyl benzoyl) Phenylphosphinate	84434-11-7	282-810-6	3-5

Physical and Chemical Properties: SEP

FORM	Liquid	MELTING POINT/ MELTING RANGE	No data	FLAMMABILITY (solid, gaseous)	No Data
COLOR	Colorful	BOILING POINT/ BOILING RANGE	No data	AUTO IGNITING	Not available
ODOR	Like acrylic ester	FLASHPOINT	105°C	DANGER OF EXPLOSION	Not available

pH	7	OXIDIZING PROPERTIES	Not available	EXPLOSION LIMITS: <small>SEP</small> lower upper	Not available Not available
RELATIVE DENSITY	1.1-1.47	VAPOR PRESSURE	No data	EVAPORATION RATE	Not available
SOLUBILITY IN WATER	Miscibility with water	VAPOR DENSITY	No data	VISCOSITY	No Data

2. CHEMICAL STABILITY AND REACTIVITY INFORMATION

Stability: Stable under normal conditions of storage and usage and nonreactive with low odor.

Thermal decomposition/conditions to be avoided: Sunlight, UV rays, and high temperatures.

3. HAZARD INFORMATION*

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/46.6-77 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: 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.

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