

MATERIAL SAFETY DATA SHEET
VEGETABLE GLYCERINE BP



1. Identification of Substance, Preparation and Company

Product Name: Vegetable Glycerine BP
Company Name: Bathbomb.biz limited
Company Address: 37 Worting Road
Basingstoke
Hampshire
RG21 8TZ
Emergency Phone Number: 01256 474889

2. Composition Information on Ingredients

Definition / Botanical Origin:
H-No:
CAS No: 56-81-5
Status:
CoE No:
FEMA:
EINECS: 200-289-5
Chemical Characteristics: 1, 2, 3 Propanetriol (C3 H8 O3)
Tarrif Number: MITI 2 242
INCI Name:
FCCIV:

3. Hazards Identification

Not classified as a hazardous material. Observe good housekeeping procedures.

4. First Aid Measures

Inhalation: No vapours present at normal temperatures.
Eye Exposure: Wash and rinse with plenty of water
Skin Contact: Wash off with soap and water
Ingestion: Not considered dangerous.

5. Fire Fighting Measures

Extinguishing Media Recommended: Use CO₂, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
Protective Clothing: Fire fighters should wear protective clothing.
Hazards: Avoid inhalation of fumes



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6. Accidental Release Measures

Environmental precautions : Prevent from entering drains, surface and ground waters.
Keep away from drains, soils, surface & ground waters.
Cleaning up methods for spillages: Remove mechanically on soil and water.

7. Handling and Storage

Precautions in handling: Apply good manufacturing and industrial hygiene practices ensuring proper ventilation. Do not drink, eat or smoke while handling. Observe good personal hygiene.
Storage conditions: In closed tanks (containers) made of suitable material resistant for Glycerines

8. Exposure Controls / Personal Protection

Precautions: Goggles and gloves should be worn if there is a risk of splashing.

9. Physical and Chemical Properties

Appearance: Clear, almost colourless, syrupy liquid
Odour: Odourless
Glycerine: 99.5% minimum
Specific Gravity: 1.263 typical
Colour Apha: 5.0 maximum
Chlorides ppm: 10 maximum
Arsenic ppm: 2 maximum
Acidity/Alkalinity: 0.08% maximum
Heavy Metal ppm: 5.0 maximum
Reducing Substances: Negative
Refractive Index: 1.470 – 1.475
Boiling Point: Approx. 290°C
Melting Point: Approx. 18°C
Flash Point: Approx. 170°C
Ignition Temperature: Approx. 425°C
Solubility in Water: Soluble
pH Value: Neutral



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10. Stability and Reactivity

Materials to avoid:	Oxidising materials
Conditions to avoid:	Oxidation promoting conditions (heat/light) Temperatures over 100°C.
Decomposition Products:	Acrolein

11. Toxicological Information

Not irritant. No evidence of hypersensitivity on skin contact and harmless if inhaled or ingested.

LD/LC50 Value	Not tested on animals
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12. Ecological Information

Biodegradability:	Readily biodegradable
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13. Disposal Considerations

- Dispose of according to local regulations
- Avoid disposing into drainage systems and into the environment

14. Transport Information

No special requirements and no restrictions on transportation by land, sea or air. Not classified as hazardous.

15. Regulatory Information (According to Directive 88/379/EEC)

Hazards:	Not applicable
Symbols:	Not applicable
Risk Phrases:	Not applicable
Safety Phrases:	Not applicable



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16. Other Information

16.1. Packaging

Type	Suitability
Glass:	Yes
Lacquer lined steel / tin:	Yes
Aluminium:	Yes
HPPE:	Yes
F/HDPE:	Yes
Other plastic:	Yes

16.2. Shelf Life

When stored within advised conditions, re-test after 12 months and then at 6 monthly intervals up to a maximum shelf life of 24 months.

16.3. QC Requirements

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use..

Should you have any questions relating to the use of this product, please contact bathbomb.biz Ltd either by phone (01256 474889) or by email (fizzy@bathbomb.biz) .

