

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: Vegetable Glycerine Soap Base, General

SUPPLIER: The Soap Kitchen, 11a South Street, Torrington, Devon, EX38 8AA.

Emergency Tel No: 01805 622944 Emergency Contact: Mr. Richard Phillips

2. COMPOSITION / INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: Formulated soap base – refer to INCI listing for ingredients specific to type. May take the form of a clear, white, opaque or organic solid at ambient temperatures.

H-No:	CAS No:	Status:
CoE No:	FEMA:	Additives:
FDA:	IFRA: Not Restricted	Application: Cosmetic soaps
RIFM:	EINECS:	RTECS:
INCI name:	Advised under separate cover	FCCIV:

3. HAZARDS IDENTIFICATION:

Concentrated product. Do not ingest. Observe good housekeeping procedures.

4. FIRST-AID MEASURES:

INHALATION:	No risk.
EYE CONTACT:	Flush immediately with plenty of cold water until condition subsides.
SKIN CONTACT:	No risk to usual skin types. Flush with plenty of water if irritation occurs.
INGESTION:	Rinse mouth out with water. Not toxic – no significant risk.
OTHER:	When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED:	Use CO ₂ , Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
SPECIAL MEASURES:	None required in normal use conditions.
EXTINGUISHING PROCEDURES:	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS:	No risks posed in general contact.
ENVIRONMENT PRECAUTIONS:	Keep away from drains, soils, surface & groundwaters.
CLEANING UP METHODS FOR SPILLAGES:	Remove all potential ignition sources. Contain spilled material. Allow to cool if liquid until solidification occurs. Scrape from surfaces with blunt blade and sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations. Residues may be removed with water to final clean up.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING:	Apply good manufacturing practice & industrial hygiene practices. No special risks or precautions generally required. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
STORAGE CONDITIONS:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
FIRE PROTECTION:	Keep away from ignition sources & naked flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

RESPIRATORY PROTECTION:	No risk. In extreme cases remove to fresh air.
VENTILATION:	Ensure good ventilation of working area.
HAND PROTECTION:	Use chemically resistant gloves if required for prolonged contact.
EYE PROTECTION:	Use safety glasses.
WORK/HYGIENE PRACTICES:	Wash hands with water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

COLOUR:	White, opaque or clear or coloured as specified.
APPEARANCE:	Solid at ambient. Liquid when heated.
ODOUR:	Neutral base has slight odour. Fragranced bases are typical of fragrance employed.
FLASH POINT °C:	Not applicable.
SPECIFIC GRAVITY @ 20°C:	Not applicable
REFRACTIVE INDEX @ 20°C:	NOT APPLICABLE
SOLUBILITY:	Freely soluble in water.
FLAMMABILITY:	NOT FLAMMABLE.
WATER CONTENT:	22 - 30%
FFA:	0.7 – 1.1%
COLOUR:	0.5 RED / 5.0 YELLOW (LOVIDOND 5 ¼" CELL) – FOR CLEAR PRODUCT

MICROBIOLOGICAL SPECIFICATION:

TVC	<100 CFU / GM
GRAM NEGATIVE ORGANISMS	ABSENT IN 1GM

10. STABILITY & REACTIVITY.

REACTIVITY:	It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
DECOMPOSITION:	Liable to cause smoke & acrid fumes during combustion. No major hazards known in decomposition.

11. TOXICOLOGICAL INFORMATION.

Not considered a hazardous substance. NOT TESTED ON ANIMALS but thought to be Acute Oral LD50rat>5000mg/kg based on similar type products.

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY:	Thought to be readily biodegradable (OECD 301B) based on tests on similar products.
PRECAUTIONS:	Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid excessive disposal to drainage systems and into the environment. Seek expert advice. Observe specific local regulations.

14. TRANSPORT REGULATIONS.

Road (ADR/RID):	n/a
AIR (IATA):	n/a
SEA (IMDG):	n/a
CHIP:	See section 15

15. REGULATORY INFORMATION. According to Directive 88/379/EEC

HAZARDS: n/a
SYMBOLS: n/a
RISK PHRASES: n/a
SAFETY PHRASES: n/a

16. OTHER INFORMATION.

Cosmetics Directive 7th Amendment: Not restricted

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	No
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic / films etc	Yes

SHELF LIFE

When stored within advised conditions, re-test after 12 months then every 3 months up to a maximum shelf life of 24 months.

Q.C. 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.