

The Soap Kitchen



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **Lamesoft PO65**

PRODUCT CODE: **CU00031379**

Supplier

Unit 2 D&E Hatchmoor Industrial Estate

Torrington, Devon. EX38 7HP

Tel:01805 622944 Email:info@thesoapkitchen.co.uk

2. COMPOSITION / INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: A surfactant mixture of alkyl glucoside with fatty acid glyceryl ester.

IFRA: not restricted

Application: Personal care

CAS no: n/a (a blend)

EINECS: n/a (a blend)

Chemical components: Alkyl (8-16) Glucoside, Glyceryl Mono Oleate

INCI Name: Aqua, Coco-Glucoside, Glyceryl Oleate

3. HAZARDS IDENTIFICATION:

Xi Irritant

4. FIRST-AID MEASURES:

INHALATION:

Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT:

Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

SKIN CONTACT:

Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION:

Rinse mouth out with water. Seek medical advice **immediately**.

OTHER:

When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA

Use CO₂, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES:

Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

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:

Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS:

Keep away from drains, soils, surface & ground waters.

CLEANING UP METHODS

Remove all potential ignition sources. Contain spilled material. Cover

FOR SPILLAGES:

with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state,

Lamesoft PO65

Revised 10/10. This document replaces any previously issued document.

federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING:	Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. 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. Take precautions to avoid static discharges in working area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

RESPIRATORY PROTECTION:	Avoid breathing product vapour. Apply local ventilation where possible.
VENTILATION:	Ensure good ventilation of working area.
HAND PROTECTION:	Avoid all skin contact. Use chemically resistant gloves if required.
EYE PROTECTION:	Use safety glasses.
WORK/HYGIENE PRACTICES:	Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

APPEARANCE:	Clear liquid, viscous
COLOUR:	Slight yellow
FLASH POINT (°C):	>100
PH (5% solution)	3.0 – 4.0
SPECIFIC GRAVITY (g/cm ³):	1.06 – 1.10
SOLUBILITY IN WATER:	Soluble

10. STABILITY & REACTIVITY.

REACTIVITY:	It presents no significant reactivity hazards, by itself or in contact with water.
DECOMPOSITION:	Liable to cause smoke & acrid fumes during combustion: Carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXICOLOGICAL INFORMATION.

Oral (Rat) LD₅₀>2000 mg/kg *
Eye irritation – Severely irritating
* From Literature

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY:	Readily and rapidly degradable. All organic substances contained in the product achieve >60% BOD/COD Biodegradable – Surfactant complies with EC Regulation 648/2004 on detergents. *
PRECAUTIONS:	Prevent surface contamination of soil, ground & surface water.

* From Literature

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT REGULATIONS.

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

15. REGULATORY INFORMATION.

HAZARDS: Irritant
SYMBOLS: Xi
RISK PHRASES: R41 Risk of serious damage to eyes
SAFETY PHRASES: S25 Avoid contact with eyes
S26 In case of contact with eyes, rinse immediately with plenty of water
and seek medical advice
S39 Wear eye/face protection

16. OTHER INFORMATION.

Cosmetics Directive 7th Amendment: Not restricted

PACKAGING:

Type	Suitability
Glass	Yes
Mild steel	No
Stainless steel	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF LIFE

Minimum 12 months when stored within advised conditions.

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.