



Certificate of Analysis

Product **Liquid Soap Base**

Batch Number **4442106**

Best Before End **August 2023**

Appearance at 20 degrees	Clear semi viscous gel
Colour	Clear
Odour	Low odour

PH	4.2 – 4.6	<input type="checkbox"/>	Conforms
Specific gravity	1.1-1.14	<input type="checkbox"/>	Conforms
Viscosity cps @ 20 degrees Brookfield spindle 4	2800 - 3200	<input type="checkbox"/>	Conforms

Material Safety Data Sheet

January 2019

1. Product / Manufactures Identity

Product Name & Code - **Liquid Soap Base**

FB03F

Supplied By - MADAR Corporation Limited, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA

Emergency Contact Number - Office Hours only (+44) 01425 655555

2. Hazardous Ingredients / Identity Information

Full Ingredient Listing

Hazardous Chemical Identification	Cas No	Einics No.	Percentage %	Hazard
Aqua			To 100	
Sodium laureth sulphate	3088-31-1	221-416-0	<40%	
Cocomidopropyl betaine	61789-40-0	263-058-8	<12%	
Sodium chloride	7647-14-5	231-598-3	<2%	
Cocamide Dea	68603-42-9	271-657-0	<2%	
Phenoxyethanol	122-99-6	204-589-7	<0.50%	
Sodium benzoate	532-32-1	208-534-8	<0.3%	
Citric acid	77-92-9	201-069-1	<0.2%	
Potassium sorbate	24634-61-5	246-376-1	<0.2%	

3. Physical Data

Product Class	Foam bath	PH	4.8 - 5.2
Boiling Point	N/A	Specific Gravity	4200pcm-
Vapour Pressure	N/A	Melting Point	Not available
Vapour Density	N/A	Evaporation rate	>1
Solubility in Water	Easily dispersed, complete	Appearance & Odour	Clear Characteristic odour

4. First Aid Measures

Inhalation	Remove from exposure to open air, keep at rest. Seek medical attention
Eyes	Rinse with warm water for at least 15 minutes, continue until no residue is remaining. Consult a doctor if symptoms persist
Skin contact	Remove contaminated clothing. Wash through thoroughly with soap & water, flush with plenty of water. If irritation persists seek medical advise
Ingestion	Rinse mouth with water. Seek medical advice immediately
Other	When assessing action take Risk & Safety phases into account. (Section 15)

5. Fire Fighting Measures

Extinguishing Media	Use CO2 , dry powder or foam type extinguishers
Special Measures	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

6. Accidental Release Measures

Personal Precautions	Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment(safety glasses, waterproof-boots & suitable protective clothing)
Environmental	Avoid contamination with drains, soils, surface & ground waters.
Cleaning up spillages	Contain spilt material and observe local waste disposal regulations.

7. Handling & Storage

Handling Precautions	Apply good manufacturing practices & industrial hygiene practices ensure good ventilation. Observe good personal hygiene, do not eat, drink or smoke while handling.
Storage	Store in tightly closed original containers, in a cool, dry well ventilated area away from heat sources, protect from sunlight. 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 excessive skin contact. Use chemically resistant gloves if required.
Eye Protection	Use safety glasses
Work/Hygiene Practices	Wash hands with soap & water after handling

9. Stability & Reactivity

Reactivity	It presents no significant reactivity hazard by itself or with contact with water. Avoid contact with strong acid , alkali or oxidising agents
Decomposition	Liable to cause smoke and & acrid fumes during combustion; carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

10. Toxicological Information

Effects of Acute Exposure

Eye	May cause minimal irritation
Ingestion	May cause stomach distress
Skin	Unlikely to cause irritation
Respiratory Tract	No data available

11. Ecological Information

Biodegradability	Data not available
Precautions	Prevent surface contamination of soil, ground & surface water

12. Disposal Considerations

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

13. Transport Regulations

Road (ADR/RID)	N/A	AIR (IATA)	N/A
Sea (IMDG)	N/A	CHIP	See Section 14

14. Regulatory Information

According to Directive 88/379/EEC

Hazards	N/A	Risk Phases	N/A
Symbols	N/A	Safety Phases	N/A

15. Other Information

Cosmetic Directive 7th Amendment - Not restricted

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

Shelf Life

When stored within advised conditions, re-tested after 12 months then at 6 monthly interval up to a maximum life of 24 months.

Q.C. Requirements

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

The data provided in the material safety data sheets 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. The information provided does not constitute a contract a supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.