

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME:  
SUPPLIER:

**Crystal Organic Soap Base**  
Fresholi  
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### 2. HAZARDS IDENTIFICATION

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

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Inci Name:

Aqua	25 - 50		
Glycerin *	10 - 25	(CAS No. 56-81-5	EINECS No. 200-289-5)
Sodium Palmate **	10 - 25	(CAS No. 61790-79-2	EINECS No. 263-162-3)
Sucrose ***	5 - 10	(CAS No. 57-50-1	EINECS No. 200-334-9)
Sodium Cocoate **	5 - 10	(CAS No. 61789-31-9	EINECS No. 263-050-4)
Decyl Glucoside	1 - 5	(CAS No. 54549-25-6	EINECS No. 259-218-1)
Sodium Chloride	1 - 5	(CAS No. 7647-14-5	EINECS No. 231-598-3)
Citric Acid	0.1 - 0.5	(CAS No. 77-92-9	EINECS No. 201-069-1)
Sodium Citrate	0.1 - 0.5	(CAS No. 68-04-2	EINECS No. 200-675-3)
Sodium Palm Kernelate	0.1 - 0.5	(CAS No. 61789-89-7	EINECS No. 263-097-0)
Aloe Vera Barbadosensis Leaf Juice Powder ***			

\* 15% of the glycerine is manufactured from certified organic oils

\*\* Manufactured from certified organic oils

\*\*\* Certified organic material

Certification Status: Soil Association 71.99% Organic Ingredients

Chemical composition: 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.

Application: Cosmetic soaps.

IFRA: Not restricted

### 4. FIRST AID MEASURES

Inhalation: Remove from exposure site to fresh air; seek medical attention if symptoms persist.

Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist.

Skin contact: Remove contaminated clothes. Rinse thoroughly with plenty of water. Seek medical attention if symptoms persist.

Ingestion: Rinse mouth out with water. Seek medical advice.

Other: Seek medical advice when assessing.

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**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: 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: Avoid inhalation and direct contact with skin and 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. Melt and Pour SLS Free Revised 01/09. This document replaces any previously issued document.
- Cleaning up methods: 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 local and national disposal regulations. Residues may be removed with water to final clean up

**7. HANDLING AND STORAGE**

- Precautions in handling: Apply good manufacturing practice and industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, do not eat, drink or smoke whilst handling.
- Storage conditions: Store in tightly closed original container, in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum.
- Fire protection: Not Flammable.
- General Handling Precautions: Handle in accordance with good occupational hygiene and safety

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- Respiratory Control: Avoid breathing product vapour. Apply local ventilation where possible.
- Ventilation: Ensure good ventilation of working area.
- Hand / Skin Protection: Avoid all skin contact. Use chemically resistant gloves if required.
- Eye Protection: Use safety glasses.
- Work / Hygiene practices: Wash hands with soap and water after handling

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**9. PHYSICAL DATA AND CHEMICAL PROPERTIES**

<u>Colour:</u>	Pale Brown
<u>Appearance:</u>	Solid at ambient. Liquid when heated
<u>Odour:</u>	Neutral base has slight odour
<u>Solubility:</u>	freely soluble in water
<u>Flammability:</u>	Not Flammable
<u>Water content:</u>	25 - 30%
<u>Free fatty acid:</u>	0.7 – 1.1%

**10. STABILITY AND 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 and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

**11. TOXICOLOGICAL INFORMATION**

Not considered a hazardous product.

**12. ECOLOGICAL INFORMATION**

Biodegradability: Data not available.

Precautions: Prevent surface contamination of soil, ground and surface water.

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORT INFORMATION**

Road (ADR/RID):	N/A
Air (IATA):	N/A
Sea (IMDG):	N/A
CHIP:	See section 15

**15. REGULATORY INFORMATION**

Hazards:	N/A
Symbols:	N/A
Risk Phrases:	N/A
Safety Phrases:	N/A

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16. OTHER INFORMATION
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Cosmetics Directive 7<sup>th</sup> Amendment: Not restricted**PACKAGING:**

<b>Type</b>	<b>Suitability</b>
Glass	Yes
Lacquer lined steel/tin	No
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

**SHELF LIFE**

When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to a maximum life of 24 months

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 it's' 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.