

## SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

**THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST**

### 1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

#### Product identifier

**Commercial Name:** MELT & POUR NATURAL HIGH FOAM (CRYSTAL NATURAL HF )

**INCI Name:** Glycerin, Aqua, Sorbitol, Sodium Palm Kernelate, Sodium Stearate, Sodium Oleate, Sodium Chloride, Citric Acid, Sodium Citrate, Pentasodium Pentetate, Tetrasodium Etidronate.

**CAS No:** -

**EINECS No:** -

**TSCA CAS No:** -

**FEMA:** -

**Origin:** United Kingdom

#### Relevant identified uses of the substance or mixture and uses advised against

**Identified use (s):** Soap Base for manufacturing purposes only.

#### Details of the supplier of the safety data sheet

**Company Name:** BAY HOUSE INGREDIENTS  
**Contact:** JOHN BLACK  
**Address:** Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ ENGLAND  
**Telephone :** ☎ + 44 (0) 1908 210270  
**Fax:** ☎ + 44 (0) 1908 211376  
**Email :** ✉ sales@bay-house.co.uk  
**Emergency Tel. No.:** ☎ + 44 (0) 1908 210270

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

**GHS Classification according to Regulation (EC) No. 1272/2008 (CLP)**

**Classified as NON-HAZARDOUS according to criteria of EC GHS and EU DSD**

**Hazard Symbols:** NONE ALLOCATED

**Hazard Statement:** NON HAZARDOUS

**3. COMPOSITION/INFORMATION ON CONSTITUENTS**

**Nature Of Product:** MELT & POUR NATURL HIGH FOAM / CRYSTAL NATURAL HF

Crystal Natural HF is a vegetable based, Melt and Pour soap base, made from natural ingredients and free from any Surfactants or MPG. Produces natural translucent soap bars.

CONSTITUENT	CAS NUMBER	%	RELEVANT GHS
Glycerin	56-81-5	25 - 50	Not Classified
Aqua	7732-18-5	25 - 50	Not Classified
Sorbitol	50-70-4	10 - 25	Not Classified
Sodium Palm Kernelate	61789-89-7	10 - 25	Not Classified
Sodium Stearate	822-16-2	10 - 25	Not Classified
Sodium Oleate	143-19-1	1 - 5	Not Classified
Sodium Chloride	7647-14-5	0.1 - 1	Not Classified
Citric Acid	77-92-9	0.1 - 1	EDI 2A
Sodium Citrate	68-04-2	0.1 - 1	Not Classified
Pentasodium Pentetate	140-01-2	< 0.1	Not Classified
Tetrasodium Etidronate	3794-83-0	< 0.1	SCI 2, EDI 2

**Allergen Constituents Information:** None (7th Amendment Cosmetic Directive 76/768/EEC )

#### 4. FIRST AID MEASURES

- Ingestion:** No immediate danger. Do not induce vomiting, give a glass of water. Seek medical attention and show this information.
- Inhalation:** Remove casualty to fresh air, keep respiratory passages clear and seek medical attention.
- Eye contact:** Irrigate with sterile water or saline for at least 15 minutes. Seek medical attention if irritation persists or tissue damage is apparent.
- Skin contact:** Remove contaminated clothing and wash thoroughly with soap and water. If causes irritation after prolonged contact, seek medical advice.

#### 5. FIRE-FIGHTING MEASURES

- Extinguisher:** Use CO<sub>2</sub>, Foam or Powder extinguishers only.  
DO NOT USE WATER JETS.
- Smoke/Fumes:** Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide) and CO<sub>2</sub> (carbon dioxide).

#### 6. ACCIDENTAL RELEASE MEASURES

- Personal Safety Precautions:** Wear precautionary safety gloves and glasses.  
Splashes with HEATED LIQUID SOAP can cause severe burns.  
(Consult sections 7 & 8 for additional information)
- Environmental Safety Precautions:** Eliminate all sources of ignition.  
Prevent any material entering drains or waterways  
Absorb spills into an inert absorbent material  
(e.g. proprietary oil drying granules or sand NOT sawdust or other flammable materials.)  
Wash area clean with water and detergent.  
Transfer all waste to an approved waste disposal container, observing national legislation.

#### 7. HANDLING AND STORAGE

- Handling Precautions:** Use in a well ventilated area. Observe good housekeeping procedures when handling the product. Do not eat, drink or smoke.
- Storage Precautions:** Product is stable at room temperature.  
Keep away from sources of ignition.  
Store in tightly sealed containers, in a cool dry place away from direct sunlight.  
Prevent access by unauthorised personnel.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Respiratory Protection:** Ensure adequate ventilation.
- Skin/Hand Protection:** Use safety gloves. polyvinyl alcohol or nitrile rubber gloves are recommended.
- Eye/Face Protection:** Wear safety glasses/visors.  
Ensure eye washes are available.



**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance 25°C:</b>	Transparent solid
<b>Odour:</b>	Characteristic mild odour
<b>Water Content:</b>	22.5 - 27.5%
<b>Melting Point °C :</b>	50 - 60
<b>pH 50°C:</b>	9.5 - 10.5

**10. STABILITY AND REACTIVITY**

<b><u>Thermal stability:</u></b>	Product is stable at room temperature. Keep away from any source of ignition. Decomposition may release carbon dioxide, carbon monoxide and other organic compound fumes.
<b><u>Hazardous reactions:</u></b>	Avoid strong oxidisers, acids and alkalis.

**11. TOXICOLOGICAL INFORMATION**

<b><u>Oral LD50:</u></b>	N/A	<b>This product is NOT intended for oral use.</b>
<b><u>Dermal LD50:</u></b>	N/A	

LD50 dosage levels are only a guideline obtained from historical data, Bay House Ingredients does not test its products on animals.

**12. ECOLOGICAL INFORMATION**

<b><u>Ecological effects:</u></b>	Biodegradable, however care must be used to prevent the product contaminating rivers, waterways or drains. Should this happen alert the relevant authorities in accordance with statutory procedures
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**13. DISPOSAL CONSIDERATIONS**

<b><u>Waste disposal:</u></b>	Do not pour into drains or waterways. Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste.
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**14. TRANSPORT INFORMATION**

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

**UN Shipping Name (N.O.S.):** Not regulated  
**ADR/RID (Road/Rail):** Not restricted  
**IMDG-CODE (Sea):** Not listed  
**ICAO/IATA (Air):** Not regulated  
**UN Number:**  
**Packing Group:**  
**Subsidiary Risk:**  
**Packing Instructions:** Non-hazardous substance, transport in suitable container.

**Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:**

**UN Shipping Name:** Not Regulated

**15. REGULATORY INFORMATION**

**Product Classification:** MELT & POUR NATURAL HIGH FOAM

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

**Classification:** NON- HAZARDOUS

**Safety Precautions:** Do not eat, drink or smoke when using this product.  
Wear protective gloves and wash hands thoroughly after handling.  
Keep container tightly closed.  
Avoid release to the environment.

**16. ADDITIONAL INFORMATION****Legal disclaimer:**

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Bay House Ingredients is a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981 and as such, shall not be held liable for any damage resulting from handling or from contact with the product, since the conditions of use are out of our control. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.