

# MATERIAL SAFETY DATA SHEET.

## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

Product name: Coarse Sea Salt.

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: Coarse and fine crystals of evaporated sea salt.

CAS No:	Status:	CoE No:	FEMA:
Additives: None	FDA:	IFRA:	Formula:
RIFM:	EINECS:	RTECS:	FCCIV:

Chemical analysis: Potassium 168ppm: Iron 0.5ppm: Copper 1.2ppm: Lead 0.005ppm: Insoluble residue 8ppm: Moisture 2.8%:  
INCI name: Sodium Chloride.

## 3. HAZARDS IDENTIFICATION:

Not considered hazardous in normal use.

## 4. FIRST-AID MEASURES:

INHALATION:	Dust may cause mild irritation of breathing passages.
TREATMENT:	Remove from exposure. Rest and keep warm. In severe cases or if recovery is not rapid or complete, seek medical attention.
EYE CONTACT:	Irritation.
TREATMENT:	Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.
SKIN CONTACT:	Not considered hazardous.
INGESTION:	Non hazardous in normal concentrations. Satisfies the requirements of the 1990 food safety act and other pertinent legislation. High concentrations may cause vomiting and irritation of the digestive tract.
TREATMENT:	Rest and keep warm. In severe cases or if recovery is not rapid or complete, seek medical attention.
IMMEDIATE TREATMENT/ANTIDOTE:	Symptomatic treatment.

## 5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA	Use extinguishing media suitable to cause of fire..
SPECIAL MEASURES:	Avoid inhalation of toxic fumes. Use NIOSH approved and full protective equipment when fighting chemical fire. Use water spray to cool nearby exposed to fire.
EXTINGUISHING PROCEDURES:	Material does not burn. Excessive heat may cause production of hazardous decomposition products.

## 6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS:	Wear appropriate eye protection.
ENVIRONMENT PRECAUTIONS:	Avoid creating dusts. Ensure good ventilation.
CLEAN UP PROCEDURE	Vacuum or sweep up and place in suitable labelled containers. Hold for waste disposal.

## 7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING:	Ensure good general ventilation. Avoid inhaling dusts. Avoid contact with eyes.
STORAGE CONDITIONS:	Store in cool, dry conditions at ambient temperature.
SUITABLE CONTAINERS:	Store in original containers

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION.**

SKIN PROTECTION: Rubber or plastic gloves. Lightweight overalls  
EYE PROTECTION: Use safety glasses/goggles.  
WORK/HYGIENE PRACTICES: Wash hands with soap & water after handling. Do not eat, drink or smoke around this product.

## **9. PHYSICAL & CHEMICAL PROPERTIES.**

APPEARANCE: Fine and coarse white crystals.  
FLASH-POINT °C: Not flammable  
SOLUBILITY IN WATER: Readily soluble.

## **10. STABILITY & REACTIVITY.**

STABILITY: Stable in normal conditions.  
CONDITIONS TO AVOID: Moisture.

## **11. TOXICOLOGICAL INFORMATION.**

Mild irritation to eyes and if dust is inhaled.

## **12. ECOLOGICAL INFORMATION.**

BIODEGRADABILITY: Easily degradable  
MOBILITY: Soluble in water.  
AQUATIC TOXICITY: Considered non-toxic to aquatic life except in high concentrations when released into a fresh-water environment..

## **13. DISPOSAL CONSIDERATIONS.**

RECOMMENDATIONS: Can be eliminated with domestic garbage on condition it complies with local regulations.

## **14. TRANSPORT REGULATIONS.**

Road (ADR/RID): n/a  
AIR (IATA): n/a  
SEA (IMDG) n/a

## **15. REGULATORY INFORMATION.**

LABEL REQUIRED: n/a  
LABEL NAME: n/a  
HAZARDS: n/a  
SYMBOLS: n/a  
RISK PHRASES: n/a  
SAFETY PHRASES: n/a

## **16. OTHER INFORMATION.**

The salt will be clean and 99.9% free of admixture. Admixture occasionally present is a particle of sand. The sand particle would have gathered a crystal of salt around it.

## **PACKAGING:**

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

**SHELF-LIFE**

Indefinite when stored in dry conditions and kept free from contamination. Recommended to be consumed within 2 years.

**Q.C. REQUIREMENTS.**

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