

Name of the Product : **Synthetic Sea Salt**
 Code No. : **M1344**
 Section 1 : **Chemical Identification**
 Code No. : M1344
 Name of the Product : Synthetic Sea Salt
 Produced by : HiMedia Laboratories Pvt. Ltd.
 Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.
 Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

Section 2 : **Composition**

Ingredients	Grams/Litre	Ingredients	Grams/Litre
*Calcium chloride . 2H ₂ O	0.836	Potassium chloride	0.435
Strontium chloride . 6H ₂ O	0.0007	Sodium bicarbonate	0.1515
Magnesium chloride . 6H ₂ O	2.94	Magnesium sulphate .7H ₂ O	3.80
*Borax	0.003	Sodium chloride	14.9
Final pH (at 25°C) 7.5±0.2			

* Irritant material



Calcium chloride .2H₂O
 CAS No. : 10035-04-8
 R : 36 S : 26
 RTECS : EV 9810000



Borax
 CAS No. : 1330-43-4
 R : 36/37/38 S : 36/37/39-45
 RTECS : ED 4588000

Section 3 : **Hazards Identification**
 Hazard : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.
 Caution : Do not breathe vapours and avoid contact with skin and eyes.

Section 4 : **First - Aid Measures**
 In case of swallowing, wash out mouth with water provided person is conscious. In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. In case of inhalation, remove to fresh air. If breathing becomes difficult, call physician. In case of contact with eyes, wash with copious amounts of water for at least 15 minutes. Assure adequate washing by separating the eyelids with fingers. In serious conditions, call a physician, show the container or label.

Section 5 : **Fire Fighting Measures**
 Extinguishing Media. Water spray.
 Carbon dioxide, dry chemical powder or appropriate foam. Special fire-fighting procedures. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 : **Accidental Release Measures**
 Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 : **Handling and Storage**

Handling - Refer to Section 8
Storage - Store below 30°C

Section 8 : **Exposure Controls/Personal Protection**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

Section 9 : **Physical and Chemical Properties**

Appearance : Homogeneous, free flowing powder
Colour : White to yellow

Section 10 : **Stability and Reactivity**

Stability : Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.
Conditions to avoid : Heat and light.
Hazardous polymerization will not occur.

Section 11 : **Toxicological Information**

Accute Effects : May be harmful if swallowed.
Exposure can cause : Stomach pains, vomiting, diarrhoea. Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.
RTECS No. : EV 9810000 ED 4588000
For complete information RTECS may be referred.

Section 12 : **Ecological Information**

Data not available

Section 13 : **Disposal Considerations**

On completion of work all used or unusable preparations of this product and derivatives thereof are to be disposed off by autoclaving and/or by incineration. Dispose off waste in accordance with all applicable Federal, State and local laws.

Section 14 : **Transport Information**

UN No. : Not applicable.

Section 15 : **Regulatory Information**

Risk Phrases : Irritating to eyes
Risk Phrases : Irritating to eyes, respiratory system and skin
Risk Phrases : Risk of serious damage to eyes
Safety Phrases : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
Safety Phrases: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
Safety Phrases: Wear suitable protective clothing, gloves and eye/face protection



Significance of signs : This symbol designates substances which may have an irritant effect on skin, eyes and respiratory organs.



Section 16 : **Other Information**

The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for user's obligation to investigate and determine the suitability of the information for their particular purpose.

