

Material Safety Data Sheet SEA SALT SOLUTION

IMPORTANT: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers and users of this product. The contents and format of this MSDS are in accordance with EC Commission Directive 91/155EEC.

1. Identification

Product Name LAKE PRODUCTS SEA SALT
Application

2. Composition/Information on Ingredients

Ingredient Name Aqueous solution of various natural salts to mimic sea water

3. Hazards Identification

Not regarded as a health hazard under current legislation

4. First Aid Measures

- General
 - No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt GET MEDICAL ATTENTION PROMPTLY!
- Eye Contact
 - Promptly wash eyes with lots of water while lifting the eye lids. Get medical attention if any discomfort continues.
- Inhalation
 - Move the exposed person to fresh air at once. Rest and keep warm. Get medical attention if adverse symptoms develop/persist.
- Skin Contact
 - Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing. Remove contaminated clothing and launder before re-use.
- Ingestion
 - Immediately rinse mouth and provide fresh air. Contact physician if large quantity has been consumed or if adverse symptoms develop.

5. Fire Fighting Measures

Extinguishing Media	Not combustible
Special Fire Fighting Procedures	No specific fire fighting procedure given
Unusual Fire & Explosion Hazards	No unusual fire or explosion hazards noted
Hazardous Decomposition Products	No hazardous decomposition products

6. Accidental Release Measures - Flush to drain

Spill Clean Up Methods Absorb in vermiculite, dry sand or earth and place into containers

7. Handling and Storage

Usage Precautions
Storage Precautions

8. Exposure controls / Personal Protection

Ingredient Name	Safety glasses, Gloves
Protective Equipment	No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.
Ventilation	
Respiratory Protection	No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists
Protective Gloves	Use gauntlet type rubber gloves
Eye Protection	Wear approved safety goggles
Other Protection	Wear slicker suit and rubber gloves

9. Physical and Chemical Properties

Appearance	Liquid clear
Colour	Colourless
Odour/Taste	Odourless or no characteristic odour
Solubility Description	Completely miscible with water. Immiscible with organic solvents
Boiling Point	>100°C @760mmHg
Flash Point(°C)	n/a
Specific Gravity @20°C	n/a
pH Value	7.5-8.5
Melting Point(°C)	n/a
Auto Ignition Temperature (°C)	n/a
Flammability Limit -Lower %	n/a
Flammability Limit -Upper %	n/a
Evaporation Rate (BuAc=1)	n/a
Vapour Pressure (mmHg)	n/a
Volatile By Vol. (%)	n/a
Vapour Density (Air=1)	n/a

10. Stability and Reactivity

Materials To Avoid	No specific incompatible chemicals
Hazardous Decomposition Products	No hazardous decomposition products
Hazardous Polymerisation	Will not polymerise

11. Toxicological information

Health Warnings	
Inhalation	Vapour/spray or mist may cause irritation to the respiratory tract.
Eye Contact	Moderate to severe irritation but unlikely to cause permanent damage.
Ingestion	Ingestion of large amounts may cause nausea, sickness and stomach upset.
Skin Contact	Prolonged or repeated contact may cause severe irritation

- 12. Ecological Information**
 Environmental Hazards n/a
- 13. Disposal Considerations**
 Disposal Methods Dispose of at an approved land disposal site in accordance with local authority requirements
- 14. Transportation Information**
- | | | | |
|-----------------------------|------------------------------------|------------------------|-----|
| Road - Label For Conveyance | No transport warning sign required | | |
| Air | UN No Air n/a | Air Transport Class No | n/a |
| Sea | UN No SEA n/a | Sea Transport Class No | n/a |
| Marine Pollutant | No | | |
| Rail | Rail Transport Class No | | n/a |
- 15. Regulatory Information**
- | | |
|--------------------------|---|
| Label For Supply | Not classified |
| Risk Phrases | Not classified |
| Safety Phrases | Not classified |
| UK Regulatory References | Health and Safety at Work Act 1974
The Control of Substances Hazardous to Health Regulations 1088
Chemicals (Hazard Information & Packaging) Regulations 1993 |

16. Other Information

All information, recommendations and suggestions herein concerning the above product are based upon data believed to be reliable, however, it is the users responsibility to determine the safety, toxicity, and suitability for his/her own use of the product described herein. The information herein should not be construed as being absolutely complete since additional information may be necessary or desirable when special or exceptional circumstances exist or because of applicable laws or regulations.

Disclaimer

The preceding is given in good faith as required under the health and safety at work act 1974, but no warranty is implied or given. The information provided is designed to enable the user to use the product safely. If the information is insufficient to ensure safety in any particular application, contact "the supplier" for further advice before proceeding.

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