

Safety Data Sheet-V2.3

Product Name

Posidonia

Natural Liquid Sea Salt

Date of issue: September 2nd 2016 Version: 6.0

Identification of the company and product

- **Merits of the Natural Product:** Lower sodium content, enhanced salty taste, marine nutrients, improved microbiology for food preparations.
- **Free trade:** by Spanish Royal Decree 1424/1983: Natural Marine Brine

Composition/information on ingredients

Water/H2O	74-77%
Sodium Chloride	20-23%
Other Sea Salts (Mg, SO4, K, Ca, etc. traces)	2-4%

Commercialisation

Posidonia SA

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www.posidonia.be

Emergency contact

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Production

Salines de Formentera Marina, SL

Plaza de la Sal 1, 07 870 La Savina. Formentera
Balearic Islands-Spain
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Posidonia is a natural product without any genetic modification or GM0's, is free of GMOs and allergens.

Emergency Overview

The product is a clear liquid sometimes slightly pink, odorless. This product may be irritating to eyes and mucous membranes.

- **Potential Health Effects: Eyes and Mucous**
This product may cause eye irritation. Symptoms may include itching, redness, excessive tearing and inflammation.
- **Potential Health Effects: Ingestion**
The ingestion of large amounts may cause nausea, vomiting, dehydration, diarrhea, and edema.
- **Maximum daily intake per person, following the WHO criteria: 80 ml/day**
Daily intake Hazard limit: from 250 ml/day.
- **Additional information**
This material is not regulated as a hazardous material or dangerous good for transport.
- **General Fire Hazards**
There is no risk. It does not burn.
- **Explosion Hazards**
There is no risk.
- **Hazardous Combustion Products**
None. It does not burn.
- **Extinguishing Media**
It does not burn. Use appropriate extinguishing media for fire conditions.
- **Fire fighting equipment/Instructions**
Firefighters should wear proper personal protective equipment for fire conditions and the burning of materials.

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Accidental release measures against Evacuation Procedures

Isolate the area. Keep unnecessary personnel away.

- Small spills**
 Stop or reduce discharge if safe to do so. Prevent entry into water intakes and waterways. Remove liquid material with approved pumps or vacuum equipment.
- Large spills**
 Stop or reduce leak. Isolate, contain, and try to recover. Prevent entry into water intakes and waterways. Remove liquid material with approved pumps or vacuum equipment. Spill area can be washed with water, make adequate use of wash water.
- Handling and storage handling procedures**
 The material is corrosive to metals except for stainless steel AISI-316 and AISI-316L. Periodically inspect pipes and other equipment for integrity and corrosion. The storage area must be clearly identified, well illuminated, clear of obstruction and accessible only to authorized personnel.

Physical and Chemical Properties

Physical State and Appearance	slightly viscous liquid
Color	Clear
Odor	Marine Smell
pH	7.5 to 8.5
Vapor Pressure	Not applicable
Vapor density at 0 ° C (Air = 1)	Not applicable
Boiling point	> 100 ° C
Freezing point	-18 ° C
Solubility (H2O)	Miscible (water-based solution) for metering the quantities needed for each industrial application

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Specific weight (Water = 1)	1.12-1.22
Autoignition	Not applicable
Flash Point	Not applicable
Flash Point Method	Not applicable
Upper Flammable Limit	Not applicable
Lower Flammable Limit	Not applicable
Flammability Classification	Not flammable

Stability and Reactivity

- Chemical Stability**
 This product is a stable material.
- Chemical Stability: Conditions to avoid**
 None identified.
- Hazardous Polymerization**
 Will not occur.
- Corrosiveness**
 Considered corrosive to most metals in contact time. Hazardous Decomposition None identified. It does not burn.
- Transportation Information**
 NOT REGULATED as a Hazardous Material for Transportation.
- International Air Transport Association (IATA)**
 NOT REGULATED as Dangerous Goods for Transportation.
- International Maritime Dangerous Goods (IMDG Code)**
 NOT REGULATED as Dangerous Goods for Transportation.

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- **Other data**

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