



Safety Data Sheet

SEA-BSR

Date Prepared: 05/01/2018

Section 1. Identification

Manufacturer:

Sea-Shield
1 800 673-8886
Sales@sea-shield.com

Product Identification: Sea-Shield Multi-Purpose Cleaner

Suggested Use: Use to clean interior and exterior marine vessel surfaces.

Section 2. Hazard(s) Identification

| Hazard Class & Category Codes | Hazard Statement Codes | Pictograms & Signal Word |
|-------------------------------|------------------------|--------------------------|
|-------------------------------|------------------------|--------------------------|

None

None

None

| Precautionary Statements Codes | Precautionary Statements |
|--------------------------------|--------------------------|
|--------------------------------|--------------------------|

| | |
|------|----------------------------------------------------------------------|
| P101 | If medical advice is needed, have product container or label at hand |
| P102 | Keep out of reach of children |
| P103 | Read label before use |
| P501 | Dispose of contents/container at approved waste facility |

Section 3. Composition/Information on Ingredients

| Component Name | CAS Number | EC Number | Percentage |
|-----------------------------------|------------|-----------|------------|
| Water | 7732-18-5 | 231-791-2 | Balance |
| Optimized Surfactant Blend | N/A | N/A | 4-6% |
| Sodium Metasilicate Penta Hydrate | 6834-92-0 | 229-912-9 | .06-.09% |
| Tetrapotassium Pyrophosphate | 7320-34-5 | 230-785-7 | .02-.04% |

Section 4. First Aid Measures

Eyes: Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause irritation, redness, tearing, and blurred vision.

Skin: Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

Inhalation: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

Oral: If swallowed, induce vomiting. Vomiting can be induced with syrup of Ipecac. Give fluids until the vomitus is clear. Get medical attention.

Section 5. Fire Fighting Measures

Flash Point: 250°F

Autoignition Temperature: Not determined

Flammability Limits in Air: Not determined

Extinguishing Media: Carbon dioxide (CO₂) water spray. Dry chemical foam can be used to cool fire-exposed containers.

Fire Fighting Procedure: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

Hazardous Decomposition Products: Carbon oxides and various hydrocarbons.

Section 6. Accidental Release Measures

Containment/Clean Up: Sections 13 and 15 of this MSDS provide information regarding certain Federal and local requirements. Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate as some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this MSDS. Observe all Federal and government regulations that may apply to the cleanup of this material.

Section 7: Handling and Storage

Handling (Personnel): Avoid contact with oxidizing agents. Spilled substance increases risk of slippage.

Storage: Keep container tightly closed.

Section 8: Exposure Controls and Personal Protection

Engineering Controls:

Local Exhaust: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

General exhaust: Recommended

Personal Protective Equipment for Routine Handling:

Eyes: Use proper protection – safety glasses as a minimum.

Skin: Washing at meal time and end of shift is adequate.

Suitable Gloves: butyl rubber protection gloves

Inhalation: If spraying or other operations that generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended.

Precautionary Measures: Avoid eye contact.

Section 9: Physical and Chemical Properties:

| | | | |
|---------------------------|--------------|------------------------|----------------|
| Physical Form: | Liquid | Viscosity: | Not determined |
| Color: | Clear | Melting Point: | Not determined |
| Odor: | Slight | Boiling Point: | Not determined |
| Specific Gravity @ 25° C: | 1.01 | Flash Point: | 250° F |
| Solubility in Water: | Soluble | Vapor Pressure @ 25° C | Not determined |
| VOC content (% by weight) | 0.001-0.005% | pH: | 12.5 - 13 |

Section 10: Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Will not polymerize

Conditions to Avoid: None known

Materials to Avoid: Strong oxidizing agents and strong acids.

Section 11: Toxicological Information

| | |
|------------------------|------------------------------------------------------------------------|
| Acute Toxicity: | No evidence for acute toxicity |
| Chronic: | Unknown |
| Eyes: | No data available |
| Skin: | No data available |
| Sensitization: | Not a known sensitizer |
| Mutagenicity: | No evidence for mutagenicity |
| Carcinogenicity: | Contains no ingredients classified as carcinogens by IARC, NTP or OSHA |
| Reproductive Toxicity: | No known reproductive toxicity |
| Target Organs: | None known |
| Aspiration Hazard: | No data available |

Section 12: Ecological Information

| | |
|----------|-------------------|
| Fish: | No data available |
| Daphnia: | No data available |
| Algae: | No data available |

Section 13: Disposal Considerations

Landfill and/or incinerate where permitted in compliance with all applicable Federal, State and local government regulations.

Section 14: Transportation Information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

Section 15: Regulatory Information

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

TSCA Status: All chemical substances in this material are included on or exempted from listing on the TSCA inventory of chemical substances.

| | | | |
|-----------------------------------------|-----------------------------------------------|----------|----|
| EPA SARA Title III Chemical Listings | Section 302 Extremely Hazardous Substances | None | |
| | Section 304 CERCLA Hazardous Substances | None | |
| | Section 312 Hazard Class | Acute | No |
| | | Chronic | No |
| | | Fire | No |
| | | Pressure | No |
| | | Reactive | No |
| | Section 313 Toxic Chemicals | None | |

Supplemental State
Compliance Information

None

Section 16: Other Information

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.