SEA-SHIELD®
Yacht & Boat Premium Products

SDS
SAFETY DATA SHEETS

SEA-BSR
Date Prepared: 05/01/2018

Safety Data Sheet

Section 1. Identification

Manufacturer:

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

Product Identification: **Sea-Shield Nano Coating**
Suggested Use: Apply to exterior marine vehicle surfaces to enhance gloss and protect from damaging environmental elements.

Section 2. Hazard(s) Identification

Hazard Class & Category Codes	Hazard Statement Codes	Pictograms & Signal Words
Asp. Tox. 1	H304: May be fatal if swallowed or enters airways	 Danger

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
P301+P310	IF SWALLOWED: Call a POISON CENTER and get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container in accordance with local/regional/national/international regulations

Section 3. Composition/Information on Ingredients

Component Name	CAS Number	EC Number	Percentage
Isoparaffinic Hydrocarbon	64742-47-8	265-149-8	74-76%
Amino-functional Polydimethylsiloxane	Proprietary	N/A	24-26%

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: 210°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: May form toxic material, carbon dioxide, carbon monoxide, various hydrocarbons, etc.

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 strong 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. An emergency eye wash station should be accessible to the work area.

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:	Cream Liquid	Viscosity:	Not determined
Color:	Opaque	Melting Point:	Not determined
Odor:	Slight	Boiling Point:	Not determined
Specific Gravity @ 25C:	Not determined	Flash Point:	210° F
Solubility in Water:	Soluble	Vapor Pressure @ 25° C	Not determined
VOC content (% by weight)	12-20%	pH:	7

Section 10: Stability and Reactivity

Chemical Stability: Stable

Hazardous Polymerization: Will not polymerize

Conditions to Avoid: None known

Materials to Avoid: Strong acids, strong oxidizing agents and strong reducing agents.

Section 11: Toxicological Information

Acute Toxicity:	Irritation to eyes and skin
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.