

Material Safety Data Sheet

COMPANY INFORMATION AND PRODUCT DESCRIPTION

Sea-Shield Inc. 6110 33 rd Street East Bradenton, FL 34203 P: 800 673 8886 F: 619 330 0656	Product Name:	Sea Shield Surfaces Prep
	Part Number	SEA-SP1 SEA-SP16
	Revised Date:	10-2010

INGREDIENTS INFORMATION/COMPOSITION

Chemical Name	CAS Number	Percent
Water	CAS# 7732-18-5	Balance
Aluminum Oxide	CAS# 1344-28-1	5-8%
Synthetic Isoparaffinic Hydrocarbon	CAS# 64742-47-8	8-15%
Polydimethylsiloxane	CAS# 63148-62-9	2-5%
Acrylic Polymer	CAS# 0009003-01-4	< 1%

PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form:	Cream	Specific Gravity	25C 0.865
Odor, Color, Grade	Light yellow	Solubility in Water	Yes
Boiling Point		pH	7
Physical Appearance	Light yellow	Flash Point	195 degrees F
Percent Volatiles	1-5%	Viscosity	160 mm ² /s
Evaporation rate		Flammability	Nonflammable
Explosive Properties		Oxidation Properties	

HAZARDS AND FIRST AID MEASURES

Skin:	Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.
Breathing:	Excessive inhalation can cause nasal and respiratory irritation and or damage, dizziness, nausea, headache, and possible unconsciousness.
Eyes:	Flood with large amounts water at least 20 min.; get immediate medical attention if irritation persists. Can cause severe irritation, redness, tearing, and blurred vision.
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. Treat same as methyl alcohol poisoning.
Swallowing:	Can Cause, nausea, vomiting, and diarrhea. Do not induce vomiting. Aspiration of liquid while vomiting may injure lungs seriously. Overexposure by ingestion may cause drowsiness, dizziness or confusion. Seek Medical Attention immediately Product generates methyl alcohol which may cause blindness and possibly death if swallowed.

FIRE FIGHTING MEASURES

Firefighting Procedure. Self-contained breathing apparatus and protective clothing should be worn in fighting large 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. Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Nitrogen oxides. Formaldehyde.

PERSONAL PROTECTION			
Health	2	Flammability	0
		Reactivity	0
<p>Respiratory Protection: If workplace exposure limits of the product or any component are exceeded, a NIOSH/MSHA respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirator (negative pressure type) under specific conditions. (See your industrial hygienist) Engineering of administrative controls should be implemented to reduce exposure.</p> <p>Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).Protective</p> <p>Gloves: Wear resistant gloves. (Consult your safety equipment supplier).</p> <p>Eye Protection: Compliance with OSHA regulations is advised.</p> <p>Other Protective Equipment: To prevent skin contact, wear impervious clothing.</p>			
STABILITY AND REACTIVITY			
Stability	Stable	Materials and conditions to Avoid	Avoid contact with strong oxidation agents.
Hazardous Polymerization:	Cannot occur.		
Hazardous Decomposition:			
TRANSPORTAION INFORMATION			
No restrictions, classified as non-dangerous cargo. Keep away from food stuffs.			
DISPOSAL CONSIDERATIONS			
Dispose of in accordance with all local, state, and federal regulations.			
SPILL OR LEAK PRECEDURES			
Shut off ignitions sources. Stop spill at source, contain spill and keep from entering waterways or sewers. Small quantities may be soaked up on inert absorbents.			
SPECIAL PRECAUTIONS AND OTHER COMMENTS			
<p>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. All express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.</p>			