

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 Metal Polish
	Part Number	SEA-MP1 SEA-MP16
	Revised Date:	10-2010

INGREDIENTS INFORMATION/COMPOSITION

Chemical Name	CAS Number	Percent
Water	CAS# 7732-18-5	Balance
Synthetic Isoparaffinic Hydrocarbon	CAS# 64742-47-8	5-7%
Petroleum hydrocarbon	CAS# 8052-41-3	3-5%
Aluminum Oxide	CAS# 1344-28-1	10-15%
Acrylic Polymer	CAS# 0009003-01-4	<1%
Light Mineral Oil	CAS# 8042-47-5	5-8%

PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form:	Cream Liquid	Specific Gravity	1.2
Odor, Color, Grade	Light Blue, Slight Odor	Solubility in Water	Yes
Boiling Point	Approximately 212F	pH	7-8
Physical Appearance	Light Blue Cream Liquid	Flash Point	235F
Percent Volatiles	5-7%	Viscosity	<100
Evaporation rate	N/A	Flammability	Non-flammable
Explosive Properties	None	Oxidation Properties	None

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 or damage, dizziness, nausea, headache, and possible unconsciousness.
Eyes:	Flood with large amounts of water at least 20 minutes; get immediate medical attention if irritation persists. Can cause 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.
Swallowing:	Can cause nausea, vomiting, and diarrhea. Can be fatal. Do not induce vomiting. Seek medical attention immediately.

FIRE FIGHTING MEASURES

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.

PERSONAL PROTECTION

Health	1	Flammability	0	Reactivity	0
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An emergency eye wash should be considered accessible to the work area.

STABILITY AND REACTIVITY

Stability	Stable	Materials and conditions to Avoid	None known
Hazardous Polymerization:	Will not occur		
Hazardous Decomposition:	Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reacting with another material.		

TRANSPORTATION INFORMATION

Non-Regulated. Keep away from food stuffs

DISPOSAL CONSIDERATIONS

Discharge spent solutions and small quantities (less than 5 gallon (19 L) to a wastewater treatment system. Reduce discharge rate if foaming occurs. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.