

**BLUE WATER®**  
MARINE PAINT  
**Safety Data Sheet**

## 1. Product and Company Identification

**Material name** Shelter Island Plus  
**Version #** 01  
**Revision date** 5-12-2021  
**Product code** 824 Series  
**Product use** Marine Antifouling Paint – TBT-Free  
**Manufacturer/Supplier** Blue Water Marine Paint  
14805 49<sup>th</sup> Street North  
Clearwater, FL 33756  
USA Only: 1-800-528-0997  
International: 727-523-8053

**Emergency** CHEMTREC day or night inside USA & Canada  
1-800-424-9300  
CHEMTREC day or night inside outside USA & Canada  
1-703-741-5970

## 2. Hazards Identification

### 2.1. Classification of the substance or mixture

#### Classification (GHS-US)

Flam. Liq. 3 H226  
Acute Tox. 4 H302  
Asp. Tox. 1 H304  
Aquatic Chronic 1 H410  
Aquatic Acute 1 H400  
Skin Sens. 1 H317  
Carc. 1A H350

*Contains 9.5% ingredients of unknown oral toxicity.*

### 2.2. Label elements

#### GHS-US labeling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

: **Danger**

Hazard statements (GHS-US)

: H226 - Flammable liquid and vapor  
H304 – May be fatal if swallowed and enters airways  
H302 - Harmful if swallowed  
H317 - May cause an allergic skin reaction  
H350 - May cause cancer  
H400 - Very toxic to aquatic life  
H410- Very toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US)

: P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof electrical/ventilating/lighting equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P261 - Avoid breathing fumes or mist.  
P264 - Wash face, hands and forarms thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P272 - Contaminated work clothing must not be allowed out of the workplace  
P273 - Avoid release to the environment  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P301+P310 - IF SWALLOWED: Immediately call a doctor.  
P301+P312 - If swallowed: Call a doctor if you feel unwell  
P302+P352 - If on skin: Wash with plenty of water.  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P308+P313 - If exposed or concerned: Get medical advice/attention  
P321 - Specific treatment (see first aid instructions on this label)  
P330 - Rinse mouth  
P331 - Do NOT induce vomiting  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P362+P364 - Take off contaminated clothing and wash it before reuse  
P370+P378 - In case of fire: Use water to extinguish  
P391 - Collect spillage  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up  
P501 - Dispose of contents/container to licenced waste handling facility.

**2.3. Other hazards**

No additional information available

**2.4. Unknown acute toxicity (GHS-US)**

No data available

**3. Composition / Information on Ingredients**

Components	CAS #	Percent
High Flash Naphtha	64742-94-5	<7.50%
Tralopyril	122454-29-9	<6.0%
Zinc Pyrithione	13463-41-7	<5, 0%
Xylene	1330-20-7	>18.0%
Barium Sulphate	7727-43-1	<9.0%
Magnesium Silicate	14807-96-6	3.0%

**4. First Aid Measures**

<b>Eye contact</b>	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention. In case of irritation from airborne exposure, move to fresh air. Get medical attention if symptoms persist.
<b>Skin contact</b>	Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation persists. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, if breathing is difficult give oxygen administered by a professional. Call a poison control center or doctor immediately for further treatment advice. For additional information in case of emergency call toll free CHEMTREC 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor for treatment.
<b>Ingestion</b>	DO NOT INDUCE VOMITING unless told to do so by medical personnel. Call a poison control center or doctor immediately for treatment advice. NEVER give anything by mouth to an unconscious person.

## 5. Fire Fighting Measures

<b>Flammable properties</b>	Flammable, Category 3, Flash Point 77-83 °F.
<b>Extinguishing media -</b>	Water, water fog, foam, dry chemical, carbon dioxide
<b>Firefighting equipment/instructions.</b>	– Self-contained breathing apparatus and full protective clothing
<b>Hazardous combustion products -</b>	Carbon and Zinc oxides.

## 6. Accidental Release Measures

<b>Personal precautions</b>	Ensure adequate ventilation. Wear suitable protective clothing. See Section 8 of the SDS for Personal Protective Equipment.
<b>Environmental precautions</b>	Collect using non-sparking equipment and dispose of spillage in accordance with state and local regulations.
<b>Methods for containment</b>	Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas.
<b>Methods for cleaning up</b>	Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.  Small Spills: Wipe up with absorbent material (e.g. cloth, fleece).  Never return spills to original containers for re-use. Following product recovery, flush area with water. Clean surface thoroughly to remove residual contamination.
<b>Other information</b>	Clean up in accordance with all applicable regulations.

## 7. Handling and Storage

<b>Handling</b>	Avoid breathing mists or vapors. Avoid contact with eyes, skin, and clothing. Use only with adequate ventilation. Wash thoroughly after handling. Observe good industrial hygiene practices.
<b>Storage</b>	Keep container tightly closed and in a well-ventilated place. Store in closed original container at room temperature. Store away from incompatible materials.

## 8. Exposure Controls / Personal Protection

Components	Value
Xylene (1330-20-7)	
STEL	150 ppm
TWA	100 ppm
High Flash Naphtha (64742-94-5)	

STEL	150 ppm
TWA	100 ppm
Zinc Oxide (1314-13-2)	
STEL	Not Available
TWA	Not Available
Zinc Pyrithione (13463-41-7)	
STEL	Not Available
TWA	Not Available
Barium Sulphate (7727-43-1)	
STEL	Not Available
TWA	Not Available
Magnesium Silicate (14807-96-6)	
STEL	Not Available
TWA	Not Available

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	TYPE	Value
Zinc Oxide	PEL	5 mg/M3
High Flash Naphtha	PEL	25 ppm
Xylene	PEL	100 ppm
Zinc Pyrithione	PEL	Not Available
Barium Sulphate	PEL	5 mg/M3
Magnesium Silicate	PEL	5 mg/M3

**Engineering controls** Ensure adequate ventilation, especially in confined areas. Must control air contamination to their exposure limits.

**Personal protective equipment**

**Eye / face protection** Wear safety glasses with side shields (or goggles). Wear a full-face respirator, if needed.

**Skin protection** Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact glove manufacturer for specific information.

**Respiratory protection** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Air-purifying respirator with an appropriate, government approved (where applicable), air-purifying filter, cartridge or canister.

**General hygiene considerations**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Liquid.
<b>Color</b>	Deep Blue, Black and White.
<b>Odor</b>	Pleasant.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>pH</b>	Not Applicable
<b>Melting point</b>	Not Applicable.
<b>Freezing point</b>	Not Applicable.
<b>Boiling point</b>	244 °F
<b>Flash point</b>	77-83 °F.
<b>Evaporation rate</b>	Faster than water.
<b>Flammability limits in air, lower,</b>	1.1
<b>Vapor Pressure</b>	Unknown
<b>Vapor density</b>	Heavier than air
<b>Specific gravity</b>	1.60.
<b>Solubility (water)</b>	Not Soluble.
<b>Partition coefficient (n-octanol/water)</b>	No data available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Contact with flames and high heat.
<b>Incompatible materials</b>	Strong acids and alkalis.
<b>Hazardous decomposition products</b>	- Carbon, Silicone, Sulphur and Zinc Oxides
<b>Possibility of hazardous reactions</b>	- Hazardous decomposition will not occur

## 11. Toxicological Information

### Toxicological data

<b>Components</b>	<b>Test</b>	<b>Results</b>
Zinc Oxide	Acute Oral	LD50 7950 mg/Kg
High Flash Naphtha	Acute Dermal	LD50 >3100 mg/Kg
	Acute Oral	LD50 >2900 mg/Kg
Xylene	Acute Oral	LD50 5,000 mg/Kg
	Acute Dermal	LD50 1240 mg/Kg

Zinc Pyrithione	Acute Oral	LD50 330 mg/Kg
Tralopyril	Acute Dermal	LD50 206 mg/Kg
Barium Sulphate	Acute data	Not available
Magnesium Silicate	Acute Dermal	LD50 10,000 mg/Kg

### Acute effects

**Routes of Exposure** - Eye contact, skin contact, inhalation and ingestion

**Eye Contact** - eye irritation

**Skin Contact** - harmful if absorbed through the skin, causes skin irritation. May cause reddening of skin. This product has a low potential to cause skin sensitization or allergic reactions.

**Inhalation** - irritating to respiratory system

**Ingestion** - irritating digestive tract

**Chronic effects** - Unknown

**Carcinogenicity** - This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

## 12. Ecological Information

### Ecotoxicological data

Components	Test Results
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Zinc Oxide - Possible affects on marine life  
 Zinc Pyrithione - Will affect health of marine life  
 Barium Sulphate - Will not affect health of marine life  
 Magnesium Silicate - Will not affect health of marine life

**Ecotoxicity** - Can be harmful to aquatic organisms.

**Persistence and degradability** - Unknown

**Bioaccumulation/ Accumulation** - Unknown

**Partition coefficient (n-octanol/water)** - Unknown

**Mobility in environmental media** - No ecotoxicity known or available

## 13. Disposal Considerations

**Disposal instructions** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings and disposal procedures.

## 14. Transport Information

**UN Number** - UN1263

**UN Proper Shipping Name** - PAINT

**Transport Hazard Classes** \

**DOT (Domestic Surface Transportation - Proper Shipping Name** - PAINT

**DOT Hazard Class - 3**  
**UN/NA Number - UN1263**  
**UN Packing Group - III**  
**IMO/IMDG (Ocean Transportation)**  
**IMDG Shipping Name - PAINT**  
**IMDG Hazard Class - 3, Sub Class - 3**  
**IMDG Packing Group - III, System Reference Code - 1**

**Environmental Hazards**

**IMDG - Marine Pollutant - Yes, contains zinc compounds**  
**zinc pyrithione, zinc oxide and tralopril**

**Special Precautions for User - Not Regulated**

**Transport in bulk according to Annex II of MARPOL 7378 and the IBC Code**  
**Not Applicable**

**15. Regulatory Information**

**US federal regulations** This product is hazardous according to OSHA 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.  
US TSCA Section 12(b) Export Notification: For exportation, please follow directions provided by the Federal EPA on Export of Registered Pesticides.

**Drug Enforcement Administration (DEA) (21 CFR 1308.11-15) - Not controlled**

**State regulations** This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**Note:** This product is registered with the Environmental Protection Agency for sale in the United States. For sale outside the United States and its Territories, please contact Blue Water advise for advice.

**16. Other Information**

**HMIS® ratings** Health: 2  
Flammability 3  
Physical hazard: 1

**NFPA ratings** Health: 2  
Flammability: 3  
Instability: 1

**Disclaimer** The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Blue Water Marine assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Blue Water Marine assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

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