

**BLUE WATER®**  
MARINE PAINT  
**SAFETY DATA SHEET**

## 1. Product and Company Identification

**Material name** Armada Marine Varnish  
**Revision date** 10-07-2019  
**Revision Code** 01  
**Product code** 021 (Satin), 022(Gloss)  
**Product use** Marine Varnish Finish  
**Manufacturer/Supplier** Blue Water Marine Paint  
14805 49<sup>th</sup> Street North  
Clearwater, FL 33762  
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

#### GHS-US classification

Flam. Liq. 2	H225
Skin Sens. 1	H317
Muta. 1B	H340
Carc. 1B	H350
Repr. 2	H361
STOT SE 3	H336
STOT SE 3	H335
STOT RE 1	H372
Asp. Tox. 1	H304
Aquatic Acute 3	H402
Aquatic Chronic 2	H411

### 2.2. Label elements

#### GHS-US labelling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

: **Danger**

Hazard statements (GHS-US)

: H225 - Highly flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H317 - May cause an allergic skin reaction  
H335 - May cause respiratory irritation  
H336 - May cause drowsiness or dizziness  
H340 - May cause genetic defects  
H350 - May cause cancer

H361 - Suspected of damaging fertility or the unborn child  
H372 - Causes damage to organs through prolonged or repeated exposure  
H402 - Harmful to aquatic life  
H411 - 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, hot surfaces, open flames, sparks. - No smoking  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof electrical, lighting, ventilating equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P260 - Do not breathe dust, fume, gas, mist, spray, vapours  
P261 - Avoid breathing dust, fume, gas, mist, spray, vapours  
P264 - Wash hands, forearms and face thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P271 - Use only outdoors or in a well-ventilated area  
P272 - Contaminated work clothing must not be allowed out of the workplace  
P273 - Avoid release to the environment  
P280 - Wear eye protection, protective gloves, protective clothing  
P301+P310 - IF SWALLOWED: Immediately call a doctor, a poison center  
P302+P352 - If on skin: Wash with plenty of soap and water  
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing  
P308+P313 - If exposed or concerned: Get medical advice/attention  
P312 - Call a doctor, a poison center if you feel unwell  
P314 - Get medical advice/attention if you feel unwell  
P321 - Specific treatment (see first aid instructions on this label)  
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 carbon dioxide (CO<sub>2</sub>), dry extinguishing powder, alcohol resistant foam, sand to extinguish  
P391 - Collect spillage  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up  
P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste

**2.3. Other hazards**

Other hazards not contributing to the classification : None under normal conditions.

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

No data available

**3. Composition / Information on Ingredients**

Components	CAS Number	Concentration
Tung and Linseed Phenolic Resin	Proprietary	<50.0%
Mineral Spirits	64742-88-7	<20.00%
Ultra-Violet Light Absorber	Proprietary	<2.0%

**4. First Aid Measures**

**Eye contact**

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, preferably mouth to mouth if possible. 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 TO DO SO BY MEDICAL PERSONEL. 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 over 100 °F.
<b>Extinguishing media</b>	<b>Suitable 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 oxides.

## 6. Accidental Release Measures

<b>Personal precautions</b>	Ensure adequate ventilation. Wear suitable protective clothing. See Section 8 of the MSDS 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

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values

#### Components

Type	Value
Aliphatic Naphtha (64475-85-0)	
STEL	100 ppm

TWA	100 ppm
Aromatic Naphtha (64742-94-5)	
STEL	150 ppm
TWA	100 ppm
Titanium Dioxide (13463-67-7)	
STEL	Not Available
TWA	10 mg/M3
Calcium Carbonate (1317-65-3)	
STEL	Not Available
TWA	10 mg/m3

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

**Components**

**Type**

**Value**

Aliphatic Naphtha	PEL	100ppm
Aromatic Naphtha	PEL	25 ppm
Titanium Dioxide	PEL	15 mg/M3
Calcium Carbonate	PEL	10 mg/m3

**Engineering controls**

Ensure adequate ventilation, especially in confined areas.

**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>	Amber
<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>	235 °F
<b>Flash point</b>	100°F (37.8°C) All Colors
<b>Evaporation rate</b>	Faster than water.
<b>Flammability limits in air, upper, % by volume</b>	
<b>Flammability limits in air, lower, % by volume</b>	1.1 % by volume
<b>Vapor Pressure</b>	Unknown
<b>Vapor density</b>	Heavier than air
<b>Specific gravity</b>	1.30-1.36.
<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>	Water, strong acids and alkalis.
<b>Hazardous decomposition products</b>	Carbon Oxides
<b>Possibility of hazardous reactions</b>	- Hazardous decomposition will not occur

## 11. Toxicological Information

<b>Toxicological data</b>	Not Available
<b>Acute effects</b>	Causes skin and eye irritation. Mist or vapor irritating to eyes and respiratory and digestive tracts.
<b>Local effects</b>	
<b>US ACGIH Threshold Limit Values:</b>	Skin designation - Can be absorbed through skin.
<b>Sensitization</b>	This material has a low potential to cause allergic skin reactions.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

## 12. Ecological Information

### Ecotoxicological data

No data available

**Ecotoxicity** - Not 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

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

**Product can be shipped ORM-D Consumer Commodity**

**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 - No**

**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

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

**State regulations**

This product does contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**16. Other Information**

**HMIS® ratings**

Health: 1  
Flammability 2  
Physical hazard: 1

**NFPA ratings**

Health: 1  
Flammability: 2  
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 vendor 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.

**Issue date**

10-17-2019