

BLUE WATER[®]
MARINE PAINT
SAFETY DATA SHEET

1. Product and Company Identification

Material name Copper Pro SCX
Version # 01
Revision date 10-17-2019
Product code 810 Series
Product use Marine Antifouling Paint
Manufacturer/Supplier Blue Water Marine Paint
14805 49th 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

Classification (GHS-US)

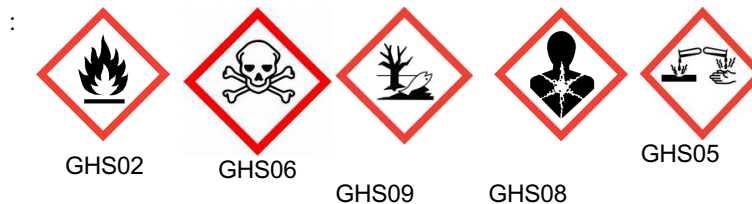
Flam. Liq. 3 H226
Acute Tox. 4 H302
Asp. Tox. 1 H304
Eye Dam.1 H318
Aquatic Chronic 1 H410
Aquatic Acute 1 H400
Skin Sens. 1 H317
Carc. 1A H350
Muta. 1B H340

Contains 10.94% 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
H302 - Harmful if swallowed
H304- May be fatal if swallowed and enters airways
H317- May cause an allergic skin reaction
H318- Causes serious eye damage
H340- May cause genetic defects
H350- May cause cancer

Precautionary statements (GHS-US) :

H400- Very toxic to aquatic life
H410- Very toxic to aquatic life with long lasting effects

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 and bond container and receiving equipment.
P241 – Use explosion proof equipment.
P242 – Use non-sparking tools.
P243 – Take action to prevent static discharge.
P261 - Avoid breathing dust/fume/mist/vapors/spray
P264 – Wash face, hands and forearms thoroughly after handling
P270 – Do not eat, drink, or smoke when using this product
P272 – Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment
P280 - Wear eye protection, protective clothing, protective gloves, face protection
P301P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P302+P352 - IF ON SKIN: wash with plenty of soap and water
P303+P353+P361+P364- IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water.
P305+P351+P338- IF IN EYE: Rinse continuously with water for several minutes. Remove contact lens if present and easy to do- continue rinsing
P308+P313 - If exposed or concerned: Get medical advice/attention
P310 – Immediately call a POISON CENTER or doctor if in eyes.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell
P321 - Specific treatment (see first aid instructions on this label)
P330 - Rinse mouth.
P331 – Do NOT induce vomiting
P332+P313 – If eye irritation persists: Get medical advice/attention
P333+P313- If skin irritation or a rash occurs: Get medical advice/attention
P362+P364- Take off contaminated clothing and wash before use
P370+P378 – In case of fire: Use carbon dioxide, dry powder, alcohol-resistant foam or water spray to extinguish.
P391- Collect spillage
P403- Store in a well ventilated place.
P405- Store locked up
P501 - Dispose of contents/container to licensed 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 |
|--------------------|------------|---------|
| Cuprous Oxide | 1317-39-1 | <70.0% |
| High Flash Naphtha | 64742-94-5 | <12.0% |
| Irgarol 1051 | 28159-98-0 | 2.0% |

N'butyl-N-(cyclopropyl-6-methylthio) - 1,2,5 triazine, 2,4 diamine

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. |
| Skin contact | 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. |
| Inhalation | Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration. 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. |
| Ingestion | 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

| | |
|---|---|
| Flammable properties | Flammable, Category 3, Flash Point over 100 °F. |
| Extinguishing media | - Water, water fog, foam, dry chemical, carbon dioxide |
| Firefighting equipment/instructions. | – Self-contained breathing apparatus and full protective clothing |
| Hazardous combustion products | - Copper, Nitrogen and Carbon oxides. |

6. Accidental Release Measures

| | |
|----------------------------------|---|
| Personal precautions | Ensure adequate ventilation. Wear suitable protective clothing. See Section 8 of the SDS for Personal Protective Equipment. |
| Environmental precautions | Collect using non-sparking equipment and dispose of spillage in accordance with state and local regulations. |
| Methods for containment | Dike the spilled material, where this is possible. Prevent entry into waterways, sewer, basements or confined areas. |
| Methods for cleaning up | 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. |
| Other information | Clean up in accordance with all applicable regulations. |

7. Handling and Storage

| | |
|-----------------|--|
| Handling | 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. |
| Storage | 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 |
|---------------------------------|---------------|
| Cuprous Oxide (1317-39-17) | |
| STEL | Not Available |
| TWA | Not available |
| High Flash Naphtha (64742-94-5) | |

STEL 150 ppm

TWA 100 ppm

Irgarol 1051 (28159-98-0)

STEL Not Available

TWA Not Available

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

| Components | Type | Value |
|--------------------|------|---------------|
| Cuprous Oxide | PEL | Not Available |
| High Flash Naphtha | PEL | 25 ppm |
| Irgarol 1051 | PEL | Not Available |

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

Appearance

Liquid.

Freezing point

Not Applicable.

Color

Marine Black, Regatta Red, Admiral Green and Royal Blue.

Odor

Pleasant.

Odor threshold

Not available.

Physical state

Liquid.

Form

Liquid.

pH

Not Applicable

Melting point

Not Applicable.

Boiling point

244 °F

Flash point

Over 100 ° F.

Evaporation rate

Faster than water.

Flammability limits in air, lower,

1.4

Vapor Pressure

Unknown

| | |
|--|--------------------|
| Vapor density | Heavier than air |
| Specific gravity | 2.40 |
| Solubility (water) | Not Soluble. |
| Partition coefficient (n-octanol/water) | No data available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |

10. Chemical Stability & Reactivity Information

| | |
|---|---|
| Chemical stability | Material is stable under normal conditions. |
| Conditions to avoid | Contact with flames and high heat. |
| Incompatible materials | Strong acids and alkalis. |
| Hazardous decomposition products | - Copper, Nitrogen and Carbon Oxides |
| Possibility of hazardous reactions | - Hazardous decomposition will not occur |

11. Toxicological Information

Toxicological data

| Components | Test | Results |
|--------------------|----------------|-------------------|
| Cuprous Oxide | Acute Oral | LD50 470 mg/Kg |
| High Flash Naphtha | Acute Dermal | LD50 >3100 mg/Kg |
| | Acute Oral | LD50 >2900 mg/Kg |
| Irgarol 1051 | Acute toxicity | No data available |

Acute effects

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

Eye Contact - eye irritation

Skin Contact - skin irritation

Inhalation - irritating to respiratory system

Ingestion - irritating to 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 |
|---------------|---|
| Cuprous Oxide | - Can effect health of marine animals and algae |
| Irgarol 1051 | - Can affect health of marine animals and algae |

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 a copper compound

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 **Not applicable.**

Note This product is registered with the Environmental Protection Agency for sale in the United States. Not for sale outside the U.S.

16. Other Information

HMIS® ratings Health: 2
Flammability: 2
Physical hazard: 2

NFPA ratings Health: 2
Flammability: 2
Instability: 0

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.

Issue date

10-17-2019