



**Aquarius Marine Coatings Ltd**  
**SAFETY DATA SHEET**  
**Coppercoat base**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name** Coppercoat base

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Identified uses** Epoxy Base – Coppercoat Antifouling

**1.3. Details of the supplier of the safety data sheet**

**Supplier** Aquarius Marine Coatings Ltd  
Unit 10 St Patrick's Industrial Estate  
Station Road  
Shillingstone  
Dorset  
DT11 0SA  
Tel: 01258 861059  
Email: [info@coppercoat.com](mailto:info@coppercoat.com)

**1.4. Emergency telephone number**

**Emergency telephone** +44(0)1258 861059 (Monday-Friday 09.00-17.00)

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification (EC 1272/2008)**

**Physical hazards** Not Classified

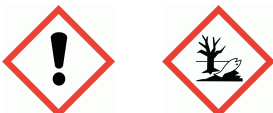
**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

**Environmental hazards** Aquatic Chronic 2 - H411

**Classification (67/548/EEC or -  
1999/45/EC)**

**2.2. Label elements**

**Pictogram**



**Signal word** Warning

**Hazard statements** H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

## Coppercoat base

<b>Precautionary statements</b>	<p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P391 Collect spillage.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	Bisphenol A/F- Epoxy Resins MW < 700, OXIRANE, MONO [(C12-14- ALKYLOXY)METHYL] DERIVS

### 2.3. Other hazards

Not relevant.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>Bisphenol A/F- Epoxy Resins MW &lt; 700</b>	<b>30-60%</b>
CAS number: 9003-36-5	EC number: 500-006-8
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xi;R36/38. N;R51/53. R43.
<b>OXIRANE, MONO [(C12-14- ALKYLOXY)METHYL] DERIVS</b>	<b>5-10%</b>
CAS number: 68609-97-2	
<b>Classification</b> Skin Irrit. 2 - H315 Skin Sens. 1 - H317	<b>Classification (67/548/EEC or 1999/45/EC)</b> R43 Xi;R38

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor
<b>Ingestion</b>	Wash out mouth with water. Consult a doctor.
<b>Skin contact</b>	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
<b>Eye contact</b>	Bathe the eye with running water for 15 minutes. Consult a doctor.

## Coppercoat base

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest Exposure may cause coughing or wheezing
<b>Ingestion</b>	There may be redness and soreness of the mouth and throat
<b>Skin contact</b>	There may be irritation and redness at the site of contact.
<b>Eye contact</b>	There may be irritation and redness. The eyes may water profusely.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!
-----------------------------	---

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
-------------------------------------	---

### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	In combustion emits toxic fumes.
-------------------------	----------------------------------

### 5.3. Advice for firefighters

<b>Special protective equipment for firefighters</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
--	--

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.
-----------------------------	--

### 6.2. Environmental precautions

<b>Environmental precautions</b>	Do not discharge into drains or rivers. Contain the spillage using bunding
----------------------------------	--

### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method
--------------------------------	---

### 6.4. Reference to other sections

<b>Reference to other sections</b>	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.
------------------------------------	---

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
--------------------------	--

### 7.2. Conditions for safe storage, including any incompatibilities

## Coppercoat base

**Storage precautions** Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

**Ingredient comments** No exposure limit value known for the mixture

#### Bisphenol A/F- Epoxy Resins MW < 700 (CAS: 9003-36-5)

**Ingredient comments** No exposure limit value known.

### 8.2. Exposure controls

**Appropriate engineering controls** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**Eye/face protection** Safety glasses. Ensure eye bath is to hand

**Hand protection** Wear protective gloves.

**Other skin and body protection** Protective clothing.

**Respiratory protection** Self-contained breathing apparatus must be available in case of emergency

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

**Appearance** Liquid.

**Colour** White.

**Flash point** >100

### 9.2. Other information

**Other information** Not relevant.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** Strong oxidising agents.

### 10.2. Chemical stability

**Stability** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** The product is chemically stable

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat.

### 10.5. Incompatible materials

**Materials to avoid** Strong acids, strong bases, strong oxidising agents

## Coppercoat base

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** In combustion emits toxic fumes.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Toxicological effects** Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

### SECTION 12: Ecological Information

**Ecotoxicity** Not known.

#### 12.1. Toxicity

**Toxicity** Not available

#### 12.2. Persistence and degradability

**Persistence and degradability** Not readily biodegradable

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Bioaccumulation potential

#### 12.4. Mobility in soil

**Mobility** Readily absorbed into soil

#### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** No data available.

#### 12.6. Other adverse effects

**Other adverse effects** Toxic to aquatic organisms. Toxic to soil organisms.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Only experts should be permitted to carry out disposal of this material.

**Disposal methods** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

### SECTION 14: Transport information

#### 14.1. UN number

**UN No. (ADR/RID)** 3082

**UN No. (IMDG)** 3082

**UN No. (ICAO)** 3082

**UN No. (ADN)** 3082

#### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Proper shipping name (IMDG)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

## Coppercoat base

**Proper shipping name (ICAO)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**Proper shipping name (ADN)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

### 14.3. Transport hazard class(es)

<b>ADR/RID class</b>	9
<b>ADR/RID classification code</b>	M6
<b>ADR/RID label</b>	9
<b>IMDG class</b>	9
<b>ICAO class/division</b>	9
<b>ADN class</b>	9

#### Transport labels



### 14.4. Packing group

<b>ADR/RID packing group</b>	III
<b>IMDG packing group</b>	III
<b>ADN packing group</b>	III
<b>ICAO packing group</b>	III

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**



### 14.6. Special precautions for user

<b>EmS</b>	F-A, S-F
<b>ADR transport category</b>	3
<b>Emergency Action Code</b>	•3Z
<b>Hazard Identification Number (ADR/RID)</b>	90
<b>Tunnel restriction code</b>	(E)

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Guidance** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions

### 15.2. Chemical safety assessment

## Coppercoat base

No chemical safety assessment has been carried out.

### SECTION 16: Other information

<b>Revision date</b>	30/06/2015
<b>Hazard statements in full</b>	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.