



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

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

Precautionary statements	<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. 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. P391 Collect spillage.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
Contains	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

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

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor
Ingestion	Wash out mouth with water. Consult a doctor.
Skin contact	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact	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

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

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

Notes for the doctor	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

Suitable extinguishing media 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

Specific hazards In combustion emits toxic fumes.

5.3. Advice for firefighters

Special protective equipment for firefighters 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

Personal precautions 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

Environmental precautions Do not discharge into drains or rivers. Contain the spillage using bunding

6.3. Methods and material for containment and cleaning up

Methods for cleaning up 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

Reference to other sections 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

Usage precautions 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

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) ADR/RID class 9

ADR/RID classification code

M

6 ADR/RID label 9

IMDG class 9

ICAO class/division 9

ADN class 9

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ADN packing group III

ICAO packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

EmS F-A, S-F

ADR transport category 3

Emergency Action Code •3Z

Hazard Identification Number
90 (ADR/RID)

Tunnel restriction code (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

Revision date 30/06/2015

Hazard statements in full 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.