



Aquarius Marine Coatings Ltd Safety Data Sheet

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Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: Coppercoat Hardener
Company name: Aquarius Marine Coatings Ltd
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2. HAZARDS IDENTIFICATION

Main hazards: Irritating to skin. Risk of serious damage to eyes. May cause sensitisation by skin contact. Vapours may cause drowsiness and dizziness.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: POLYAMINOAMIDE #2 30-60%

[Xi] R38; [Xi] R41; [Sens.] R43

• 1-METHOXY-2-PROPANOL <10%

EINECS: 203-539-1 CAS: 107-98-2

[-] R10; [-] R67

• PROPAN-2-OL <10%

EINECS: 200-661-7 CAS: 67-63-0

[F] R11; [Xi] R36; [-] R67

• 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL <10%

EINECS: 202-013-9 CAS: 90-72-2

[Xn] R22; [Xi] R36/38

• TAP WATER 10%

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Irritation or pain may occur at the site of contact.

Eye contact: There may be irritation and pain.

Ingestion: There may be soreness and redness of the mouth and throat.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. If unconscious and breathing is OK, place in the recovery position.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical powder. Alcohol resistant foam. Carbon dioxide.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside keep bystanders upwind and away from danger point.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Polypropylene

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: 1-METHOXY-2-PROPANOL

WEL (8 hr TWA): 375 mg/m³ WEL (15 min STEL): 560 mg/m³

• PROPAN-2-OL

WEL (8 hr TWA): 999 mg/m³ WEL (15 min STEL): 1250 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Hand protection: Nitrile gloves.

Eye protection: Tightly fitting safety goggles.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Yellow-tan

Odour: Characteristic odour

Solubility in water: Miscible

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Frost

Materials to avoid: Oxidising agents. Strong acids. Strong bases.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: 1-METHOXY-2-PROPANOL

IVN RAT LD50 4200 mg/kg

ORL MUS LD50 11700 mg/kg

ORL RAT LDLO 3739 mg/kg

• PROPAN-2-OL

IVN RAT LD50 1088 mg/kg

ORL MUS LD50 3600 mg/kg

ORL RAT LD50 5045 mg/kg

SCU MUS LDLO 6 gm/kg

• 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

ORL RAT LD50 1200 mg/kg

SKN RAT LD50 1280 mg/kg

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

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Disposal operations: Cured Material may be disposed of as plastic waste, uncured material and containers must be disposed of in accordance to local council regulations. Via an authorised waste disposal contractor to an approved waste disposal site observing all local and national regulations.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

Labelling: Non hazardous

15. REGULATORY INFORMATION

Hazard symbols: Irritant.



Risk phrases: R38: Irritating to skin.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S24: Avoid contact with skin.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37/39: Wear suitable gloves and eye / face protection.

Haz. ingredients (label): POLYAMINOAMIDE-2

Note: 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.

16. OTHER INFORMATION

Risk phrases used in s.3: R38: Irritating to skin.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

R10: Flammable.

R67: Vapours may cause drowsiness and dizziness.

R11: Highly flammable.

R36: Irritating to eyes.

R22: Harmful if swallowed.

R36/38: Irritating to eyes and skin.

Legal disclaimer: 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.

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