

BLACKNET WATER BASED ANTIFOULING COATING

SAFETY DATA SHEET

TECHNOSEA S.r.l. BLACKNET ANTIFOULING

Revision nr. 2
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Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code: E17
Product name: WATER BASED ANTIFOULING ALL'ACQUA

1.2 Use of the substance / preparation

1.3 Company identification

Produced for TECHNOSEA srl in VIA Colle d'Alba di Levante - B.go S. Donato.

District and Country: 04016 SABAUDIA (LT) - ITALIA

1.4 Emergency telephone

For urgent inquiries refer to: Centro Antiveleni - Università di Roma, Policlinico Umberto I - tel. 06490663

2. Composition / Information on ingredients Contains:

Name	Concentration C	Classification
DICOPPER OXIDE	10,5 <= C < 12	Xn R22
Cas No	1317-39-1	
CE No	215-270-7	
Index No	029-002-00-X	

The complete text of -R- phrases is specified in section 16.

3. Hazards Identification

This preparate is not dangerous under 67/548/EEC and 1999/45/EC regulations and subsequent amendments. Nevertheless, this preparate contains dangerous substances in concentrations that must be declared in section No. 2 and requires a safety data sheet containing all the information required under the 91/155 EC regulation and subsequent amendments. This product contains sensitizing substance/s and may cause allergic reactions.

4. First aid measures

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.
SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.
INHALATION: Remove to open air. If breathing is irregular, seek medical advice.
INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

6. Accidental release measures

Extinguish the sources of ignition or heat; cover the spillage with inert absorbent material. Collect as far as possible the resulting mass and discard the remainder by spraying water. For information on environmental and health risks, protection of the respiratory airways, ventilation and individual protective measures refer to the other sections of this sheet.

7. Handling and storage

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

8. Exposure control / personal protection. In order to minimize exposure as far as possible, it is strongly recommended to use adequate individual protective measures, such as: masks suitable for the product, goggles, gloves and overall. Do not eat, drink or smoke while handling it. Accurately wash the hands with soap and water before meals and at the end of the work shift.

9. Physical and chemical properties

Solubility	N.A.
Viscosity	N.A.
Vapour density	N.A.
Evaporation speed	N.A.
Comburent properties	N.A.
Partition coefficient: n-octanol/water	N.A.
pH	8-9
Boiling point	N.A.
Flash point >	61°C
Explosive properties	N.A.
Vapour pressure	N.A.
Specific gravity	1,10Kg/l

10. Stability and reactivity

The product is stable in normal conditions of use and storage. Due to thermal decomposition or in the event of a fire vapours may be produced potentially dangerous to health.

11. Toxicological information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This preparate may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

12. Ecological information

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

13. Disposal consideration

Consider the possibility of burning the product in a suitable incenerator. Acid or basic products must always be neutralized before undergoing any treatment, including biological treatment whenever feasible. If the waste is solid, it can be disposed of in a landfill.

14. Transport information

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory informations

Warning symbols: None
Hazard sentences (R): None
Caution recommendations (S): None

Contains:

MISCELA DI N-O FORMALI E
May cause allergic reactions.
Safety data sheet available upon request for professional users.
Danger labelling under regulations 67/548/EEC and 1999/45/EC and following amendments and adjustments.

16. Other informations

Text of -R- phrases quoted in section 2 of the sheet.
R22 HARMFUL IF SWALLOWED.

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXVIII);
3. Regulation 91/155/CEE and following amendments;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product . This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under

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