



SAFETY DATA SHEET

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THERMAPAINT INSULATING EMULSION

Issue No 2. 28/09/10

Revision No: 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name: Thermapaint Insulating Emulsion.
Product code: KF TIE.
Company name: Kingfisher Building Products Ltd
Ulverston
Cumbria LA12 9RA
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www.kingfisheruk.com
Telephone 01229 869100
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Emergency telephone No. 01229 869100. Office hours 0800hrs - 1700 hrs Mon – Friday.

2. HAZARDS IDENTIFICATION

Main hazards: Harmful to aquatic organisms may cause long term adverse effects in the aquatic environment.

Other hazards:

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition: A preparation of water based emulsions, fungicides and ceramic composites.

Hazardous ingredients:	Conc.	CAS	EINECS	Symbols /	Risk Phrases
Diuron (ISO)	0 - 0.5%	330-54-1	206-354-4	Carc Cat 3; R40 Xn; R22-48/22. N R50/53.	
Diethylene glycol (2,2'-Oxydieethanol)	0 - 0.5%	111-46-6	203-872-2	Xn; R22.	
Sodium hydroxide	0 – 0.5%	1310-73-2	215-185-5	C; R35.	

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: May cause irritation to the skin.
Eye contact: May cause irritation to the eyes.
Inhalation: Harmful by inhalation, may cause nausea and vomiting. May cause dizziness and headache.
Ingestion: Harmful if swallowed. Irritating to the respiratory tract and may cause damage to the central nervous system

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove contaminated clothing. Wash thoroughly with soap and water immediately. Obtain medical help if symptoms persist.
Eye contact: Irrigate immediately with plenty of clean water for 15 minutes. Seek medical attention if irritation persists .
Inhalation: Remove to fresh air; consult doctor in case of symptoms.
Ingestion: DO NOT INDUCE VOMITING If swallowed seek medical advice immediately..

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5. FIRE – FIGHTING MEASURES

- Extinguishing media:** Use as appropriate; carbon dioxide (CO₂), dry chemical, foam.
- Exposure hazards:** Burning produces irritating, toxic and obnoxious fumes.
- Protection of fire-fighters:** Fire-fighters should wear self contained breathing apparatus and suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Ensure adequate ventilation of the working area. Wear suitable protective clothing.
- Environmental precautions:** Stem flow of spilled material and mop up immediately with an inert absorbent material such as sand, sawdust, earth etc. Prevent spills from entering drains, sewers or water courses.
- Clean up methods:** Dispose of at an appropriate licensed waste disposal site in accordance with current legislation and regulations. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

- Handling requirements:** Avoid contact with eyes and skin. Wear protective clothing, gloves and eye protection during use. Adopt best manual handling considerations when handling, carrying and dispensing.
- Storage conditions:** Store in a cool, dry well ventilated area. Protect from frost.
Keep containers tightly closed
Avoid temperatures below 5°C.
Keep out of reach of children.
- Suitable packaging:** Must be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:	WEL 8 hr limit	WEL 15 min limit	WEL 8 hr limit	WEL 15 min limit
Diuron	-	-	10 mg/m ³	-
Diethylene glycol.	23 ppm	-	101 mg/m ³	-
Sodium hydroxide	-	-	2 mg/m ³	-

- Engineering measures:** Ensure working area is adequately ventilated.
- Respiratory protection:** Self contained breathing apparatus. Wear protective clothing.
- Hand protection:** Chemical resistant gloves (PVC)
- Eye protection:** Wear safety goggles.
- Skin protection:** Wear chemical protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
- Colour:** Various.
- Odour:** Characteristic odour

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10. STABILITY AND REACTIVITY**Stability:** Stable under normal conditions.**11. TOXICOLOGICAL INFORMATION****Toxicological information:** No data available**12. ECOLOGICAL INFORMATION****Ecotoxicity:** No data available.**13. DISPOSAL CONSIDERATIONS****General information:** Dispose of in compliance with local and national regulations.**14. TRANSPORT INFORMATION****General information:** The product is not classified as dangerous for carriage.**15. REGULATORY INFORMATION****Labelling:** The product is classified in accordance with 67/548/EEC**Risk phrases:** R52/53: Harmful to aquatic organisms- may cause long-term adverse effects in the aquatic environment.**Safety phrases:****16. OTHER INFORMATION**

Text of risk phrases in Section 3.

R22: Harmful if swallowed.
R35: Causes severe burns.
R40: Limited evidence of carcinogenic effect.
R48/22 Harmful; danger of serious damage to health by prolonged exposure if swallowed.
R50/53: Very toxic to aquatic organisms, may cause longterm adverse effects in the aquatic environment.

Further Information: The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication. However no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such materials used in combination with any other materials or in any other process.