



# FR Coating

## Fire resistant coating

**Safety Data Sheet Revision Date: 06/02/14**

### Section 1: Identification of the Substance / Mixture and of the Company

1.1 Product Identifier: Fire resistant Coating

1.2 Identified use of Product: Designed to be spray applied onto fire rated mineral fibre panels.

1.3 Details of Supplier: Temati BV  
Rijnland 2, 1948 RL Beverwijk  
The Netherlands  
Tel: +31 (0) 251 22 91 72  
Fax: +31 (0) 251 21 23 80

### Section 2: Hazards Identification

2.1 Not hazardous under normal use.

### Section 3: Composition / Information on Ingredients

3.1 Chemical Characterisation: Aqueous polymer emulsion, fire retarding and intumescent inorganic extenders, stabilised with thickeners, surfactants and fungicide.

3.2 Hazardous Ingredients:

**Name EC No: CAS No: Content (%) R-Phrase**  
Ammonia 215-647-6 1336-21-6 <0.3 C;R34 N;R50  
Surfactant Blend <1.1 Xn;R22 Xi;R41  
Preservative Mixture <0.1 Xi;R36 R43  
Full text on R-Phrases displayed in Section 16.

### Section 4: First Aid Measures

4.1 Eye Contact: Immediately flush with plenty of water. If irritation persists seek medical advice.

4.2 Skin Contact: Remove product mechanically and wash with soap and water.

4.3 Inhalation: Move to fresh air. If shortness of breath occurs, seek medical advice.

4.4 Ingestion: Rinse mouth with water. Do not induce vomiting. Dilute stomach contents with water or milk. Seek medical advice if necessary. Page 2 of 3



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## Section 5: Firefighting Measures

5.1 Suitable Extinguishing Media: All standard extinguishing media are suitable. This is a waterborne product and does not support combustion in the uncured state. The product does contain combustible organic components which may yield smoke containing hazardous decomposition products.

## Section 6: Accidental Release Measures

6.1 Personal Precautions: Wear suitable protective equipment (see Section 8)

6.2 Methods for Cleaning Up: Scrape up and place in a container fitted with a lid. Label clearly with contents ready for disposal. Clean residues with water and detergent.

## Section 7: Handling and Storage

7.1 Advice on Safe Handling: Maintain good standards of personal hygiene. Food should not be prepared, stored or consumed in the areas of product use.

7.2 Advice on Storage: Keep container tightly closed in a cool, dry and ventilated area.

## Section 8: Exposure Controls / Personal Protection

8.1 Personal Protection: Wear suitable gloves and eye protection.

8.2 Skin Protection: Suitable hand protection is advised.

8.3 Eye Protection: Safety glasses with side shields should be worn.

8.4 Hygiene Measures: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas. Exercise good industrial hygiene and safety practice. Wash after handling and especially before eating, drinking or smoking.

## Section 9: Physical and Chemical Properties

Appearance:

9.1 Form: Paste, which hardens to give a semi flexible solid.

9.2 Colour: White

9.3 Odour: Low

9.4 Density: 1.3 to 1.4 g/cm<sup>3</sup>

9.5 Water Solubility: Miscible when uncured.

## Section 10: Stability and Reactivity

10.1 Stability: Stable under normal conditions of use.

## Section 11: Toxicological Information

11.1 Human Experience: Our experience shows that there is no serious acute / chronic effect from handling this product under industrial conditions.



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### Section 12: Ecological Information

12.1 Eco Toxicological Data: None available. The product is miscible with water and therefore could be transported considerable distances if allowed to enter water courses.

### Section 13: Disposal Considerations

13.1 Product Disposal: Dispose of in accordance with local regulations. Can be taken to an incinerator equipped with an exhaust gas cleaner. EWC code 08 04 10 - waste adhesives and sealants.

13.2 Packaging disposal: Dispose of as unused product.

### Section 14 Transport Information

14.1 Road / Rail (ADR/RID): Not classified.

14.2 Sea Transport (IMDG): Not classified.

14.3 Air Transport (IATA): Not classified.

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Protect from water. Keep away from food, foodstuffs, acids and bases. Keep away from odour sensitive materials.

### Section 15 Regulatory Information

15.1 Risk Phrases: Not classified.

15.2 Safety Phrases: S2 Keep out of reach of children.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
Chemicals (Hazard information and packaging) Regulations.  
Control of Substances Hazardous to Health.

### Section 16: Other Information

The product should be used as intended and directed by Temati BV. The product data sheet should be consulted for further information.

Risk phrases as used in Section 2:

R22: Harmful if swallowed.

R34: Causes burns.

R36: Irritating to eyes.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

R50: Very toxic to aquatic animals.

The information provided in this safety sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process, unless specified in the text.

The information is current as of February 2014. Please contact Temati BV for updates.