

## Firebreak 305 Intumescent Coating Material Safety Data Sheet

### 1. Identification of the substance / preparation and company / undertaking

- i) Product name: Firebreak 305
- ii) Intended Use: Industrial Spraying  
General Industrial Coatings  
Water Based Intumescent Paint
- iii) Supplier: Neutron Fire Technologies Ltd.  
Shire Hall, Lostwithiel, Cornwall PL22 0BS United Kingdom  
Telephone: +44(0) 1208 871185 Facsimile: +44(0) 1208 871254

### 2. Composition / information on ingredients

Name of Substance	Concentration	Symbol	R Phrases
Aromatic polyglycolether	< 5%	☒ Xn;	R22-41

Additional Information For the wording of the listed risk phrases refer to section 15.

### 3. Hazards identification

- \* Hazard designation: Void
- \* The Product does not have to be labeled due to the calculation procedure of the "General Classification Guidelines for Preparations of the EU" in the latest valid edition.

### 4. First-aid measures

#### General

- \* In all cases of doubt, or when symptoms persist, seek medical attention.
- \* If unconscious place in recovery position, give nothing by mouth.

#### Inhalation

- \* Remove to fresh air.
- \* If breathing is irregular or stopped, administer artificial respiration.

#### Eye Contact

- \* Immediately irrigate copiously with clean water for at least 10 minutes.

#### Skin Contact

- \* Remove contaminated clothing.
- \* Wash skin thoroughly with soap and water or recognised skin cleaner.

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- \* Do NOT use solvents or thinners.

**Ingestion**

- \* If swallowed obtain immediate medical attention.
- \* Keep at rest.
- \* Do NOT induce vomiting.

**5. Fire-fighting measures**

- \* The Product itself is non-combustible.
- \* Closed packages may be cooled with water spray.
- \* Protective equipment: No special measures required.

**6. Accidental release measures**

- \* Person-related safety precautions: No special measures necessary.
- \* Exclude non-essential personnel.
- \* Contain/collect spillage with non-combustible absorbent materials. Do not allow to Enter drainage system, surface or ground water.

**7. Handling and storage**

- \* Information for safe handling: No special precautions necessary if used correctly.
- \* Information about protection against explosions and fires: No special measure required.
- \* Information about storage in one common storage facility: Not required.
- \* Further information about storage conditions:  
Store in cool, dry conditions in well sealed containers.

**8. Exposure controls / Personal protection**

- \* Additional information about design of technical systems: No further data, see item 7.
- \* Components with limit values that required monitoring at the workplace:  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- \* Personal protective equipment
- \* General protective and hygienic measures  
The usual precautionary measures should be adhered to general rules for handling chemicals.
- \* Breathing equipment: Use breathing protection only when aerosol or mist is formed.
- \* Protection of hands: Preventive skin protection by use of skin-protecting agents is recommended.
- \* Material of gloves: Not applicable
- \* Penetration time of glove material: Not applicable

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- \* Eye protection: Safety glasses
- \* Body protection: Protective work clothing.

### 9. Physical and chemical properties:

- a) Physical State: Liquid
- b) Colour: White
- c) Odour: Weak, characteristic
- d) Boiling point: Not determined
- e) Flash Point: Not combustible
- f) Specific Gravity: 1.27 g/cm<sup>3</sup>
- g) Solubility in Water: Miscible with Water

### 10. Stability and reactivity

- \* Thermal decomposition / conditions to be avoided:  
No decomposition if used according to specifications.
- \* Dangerous reactions: No dangerous reactions known
- \* Dangerous products of decomposition: No dangerous decomposition products known
- \* Stable under recommended storage and handling conditions
- \* Keep away from oxidising agents, alkali and acid

### 11. Toxicological information

- \* No data available on product itself.
- \* Repeated or prolonged contact may result in non-allergic contact dermatitis.

### 12. Ecological information:

- \* Do not allow to enter drains or watercourses.

### 13. Disposal considerations

- \* Product: Recommendation: Remove in accordance with the local official recommendations.



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* European waste catalogue	
08 01 12	waste paint and varnish other than those mentioned in 08 01 11

\* Uncleaned Packaging: Recommendation: Disposal must be made according to official regulations.

**14. Transport information**

\* Not a dangerous good in accordance with national and international regulations.

	CDG-CPL	ADR	IMDG
Class Number	NUL	NUL	NUL
Subsidiary Hazard Code	NUL	NUL Neutron Fire Technologies Ltd	NUL
Packing Group	NUL	NUL	NUL
Proper Shipping Name: Not Classified	U.N. Number: Not Classified		

\* Marine Pollutant: No

**15. Regulatory information**

\* Not classified as dangerous according to the requirements of the Chemicals (Hazard Information and Packaging) Regulations 1994.

- S23b: Do not breathe spray mist
- S51: Use only in well ventilated areas
- S24/25: Avoid contact with skin and eyes

**16. Other information:**

- \* Do not use for purposes other than those shown in Section 1.
- \* These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. It is the responsibility of the user to assure himself that the information provided with this material safety data sheet is complete and applicable for his utilization of the product.