

# Nullifire - System W Topseal (Pigmented)

May 2007 – UK – System – W - MSDS  
Revision 1

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## 1. IDENTIFICATION OF PREPARATION & COMPANY

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**Type of Product:** Fire resistant waterborne coating for use in the construction industry.

**Company:** Nullifire Limited, Torrington Avenue, Coventry, CV4 9TJ, England.  
Tel: +44 (0) 24 7685 5000.  
Email: protect@nullifire.com

## 2. HAZARDS IDENTIFICATION

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Non-hazardous as defined by the Chemicals (Hazards Information and Packaging) Regulations, 1993.

We nevertheless recommend that high standards of industrial hygiene are adopted when using the product, in accordance with the guidelines given below. Furthermore, it should be noted that disposal of waste is regulated (see Section 13).

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Material	%	CAS No
Proprietary resins, water and fillers, non-hazardous	100	-

## 4. FIRST AID MEASURES

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**Inhalation:** Move affected person to fresh air. In case of irritation to respiratory system or mucous membranes, if you feel unwell, or in case of prolonged exposure, seek medical attention.

**Eye Contact:** Rinse immediately with water for at least 10 minutes. In case of continued eye irritation, seek medical attention.

**Skin Contact:** Wash with plenty of soap and water. Do not use organic solvents.

**Ingestion:** Do not induce vomiting. Keep at rest and obtain immediate medical attention.

## 5. FIRE FIGHTING MEASURES

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**Suitable Extinguishing Media:** Water mist, CO<sub>2</sub>, Foam, Dry Powder.

**Do NOT use:** High-pressure water jet.

**Exposure Hazards:** Avoid inhalation of smoke or fumes. Do not release chemically contaminated water into drains, soil or surface water. Dispose of contamination as described in Section 13.

## 6. ACCIDENTAL RELEASE MEASURES

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**Personal Protection:** Avoid contact with skin, eyes and clothing.

**Environmental Precautions:** Prevent contamination of soil, drains and surface water.

**Methods for Disposal:** Mix liquids with an absorbent, inert material such as sand, earth or vermiculite. Pack in corrosion resistant containers for disposal as described in Section 13.

## 7. HANDLING AND STORAGE

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**Handling:** Avoid inhalation of vapour or spray mist by ensuring adequate ventilation or wearing mask. Keep containers closed when not in use. Avoid skin and eye contact. Smoking, eating and drinking should be prohibited in areas of storage and use.

**Storage:** Store at 5°C – 35°C.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Exposure Control Limits:** None.

**Respiratory Protection:** Wear suitable absorbent mask/respirator if exposed to vapour or spray mist.

**Hand Protection:** Wear suitable gloves.

**Eye Protection:** Wear suitable goggles or face mask.

**Skin Protection:** Wear overalls and closed footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Melting Point:</b>	<0°C.	<b>Boiling Point:</b>	100°C.
<b>Oxidising Properties:</b>	None known.	<b>Autoflammability:</b>	Not applicable.
<b>Solubility (Water):</b>	Dispersible.	<b>Vapour Pressure:</b>	2.4kPa (20°C).
<b>Explosive Limits:</b>	Not applicable.	<b>Appearance:</b>	Coloured viscous liquid.
<b>Odour:</b>	None.	<b>Density:</b>	1.3 - 1.6 g/ml (25°C).
<b>Flashpoint:</b>	Not applicable.	<b>Volatility:</b>	20 – 40% by weight.
<b>pH (In Water):</b>	8.0 – 9.5.	<b>Viscosity:</b>	50 – 250 Pas (20°C)

## 10. STABILITY AND REACTIVITY

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**Thermal Decomposition:** Boils at 100°C evolving water vapour. Decomposition starts at 150°C.

**Conditions to Avoid:** None.

**Materials to Avoid:** Strong acids and bases, oxidising agents.

**Decomposition Products:** Thermal decomposition or burning produces oxides of carbon and may release harmful gases, vapours or smoke.

## 11. TOXICOLOGICAL INFORMATION

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Not tested on this preparation.

All ingredients are listed in EINECS and are not considered hazardous in the concentrations in which they are present.

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## 12. ECOLOGICAL INFORMATION

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Not tested on the preparation. The product should not be allowed to enter drains or watercourses, nor disposed of by unauthorised means.

## 13. DISPOSAL CONSIDERATIONS

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Liquid waste, including empty containers, is controlled waste and should be sent for incineration or landfill in accordance with local regulations. Contaminated residues and packaging should be disposed of similarly. Empty containers may usually be put in general industrial waste, subject to prior agreement with the local authority.

## 14. TRANSPORT INFORMATION

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<b>Class:</b>	Not classified.
<b>UN No:</b>	Not classified.
<b>Road/Rail:</b>	Not classified.
<b>IATA:</b>	Not classified.
<b>Flashpoint:</b>	Not classified.

## 15. REGULATORY INFORMATION

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This product is not hazardous as defined by the Chemicals (Hazard Information and Packaging) Regulations, 1993 and subsequent amendments.

## 16. OTHER INFORMATION

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The Control of Substances Hazardous to Health Regulations, 1988, and the Health and Safety at Work Act, 1974, apply to the use of all products at work.

Information provided above is based on Nullifire's understanding of current knowledge and legislation. The user is responsible for establishing safe procedures for using the product.

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