Product Code: FRS1, FRS2

This easy-to-apply liquid acts as a fire retardant and is ideal for use on soft furnishings.

- Water based
- Treats natural and synthetic materials
- Passed to BS5852:1990
- Passed to BS5867:Part 2:1980
- Easy to apply
- Colourless
- 2 sizes of container
- 1 litre covers approx 10-15 sq. m

<table>
<thead>
<tr>
<th></th>
<th>FRS1</th>
<th>FRS2</th>
</tr>
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<tbody>
<tr>
<td>Capacity</td>
<td>750ml</td>
<td>5l</td>
</tr>
<tr>
<td>Height (mm)</td>
<td>290</td>
<td>280</td>
</tr>
<tr>
<td>Width (mm)</td>
<td>108</td>
<td>185</td>
</tr>
<tr>
<td>Depth (mm)</td>
<td>65</td>
<td>135</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>0.88</td>
<td>5.48</td>
</tr>
<tr>
<td>Approximate Treatment area (sq.m)</td>
<td>7.5 – 11.25</td>
<td>50 - 75</td>
</tr>
<tr>
<td>Unit of sale</td>
<td>1</td>
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</table>
MATERIAL SAFETY DATA SHEET

PRODUCT: Flame Retardant Spray

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

1.1 IDENTIFICATION OF THE PREPARATION: FRS1, FRS2

1.2 COMPANY IDENTIFICATION

Fire Depot
Sentura House
3 Lands End Way
OAKHAM
Rutland
LE15 6RB

1.4 EMERGENCY TELEPHONE: 01752 770478

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No</th>
<th>CAS – No</th>
<th>Content</th>
<th>Classification</th>
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<tbody>
<tr>
<td>ANTIBLAZE FSD</td>
<td></td>
<td></td>
<td>30 – 60%</td>
<td>Xi;R41.</td>
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</table>

3. HAZARDS IDENTIFICATION

The full test for all R-Phrases are Displayed in Section 16.

4. FIRST AID MEASURES

INHALATION

Fire Depot
Remove victim immediately from source of exposure. Move into fresh air and keep at rest. Place unconscious person on the side in the recovery positions and ensure breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

**INGESTION**
Rinse mouth thoroughly with water and give large amounts of milk and water to people not unconscious. DO NOT induce vomiting. Get medical attention immediately. When risk of unconsciousness, place and transport the victim in secured side position.

**SKIN CONTACT**
Remove contaminated clothes and rinse skin thoroughly with water. Continue to rise for at least 15 minutes and seek medical attention.

**EYE CONTACT**
Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritant persists: seek medical attention and bring along the se instruction.

**5. FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**
Use fire-extinguishing media appropriate for surrounding materials. Use water spray to cool containers.

**SPECIFIC HAZARDS**
By heating and fire, toxic vapours/gases may be found.

**PROTECTIVE MEASURES IN FIRE**
Self contaminated breathing apparatus and full protective clothing must be worn in case of fire.

**6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**
Wear protective clothing as described in Section 3 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Turn leaking containers leak-side up to prevent the escape of liquid.

ENVIRONMENTAL PRECAUTIONS
Do not allow to enter drains, sewers and watercourses.

SPILL CLEAN UP METHODS
Absorb in vermiculite, dry sand or earth and place into containers.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS
Avoid inhalation of vapours/spray and contact with skin and eyes. Do not use in confined spaces without adequate ventilation and/or respirator.

STORAGE PRECAUTIONS
Store in tightly closed original container in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PROCESS CONDITIONS
Provide eyewash station.

ENGINEERING MEASURES
Provide adequate ventilation.

RESPIRATORY EQUIPMENT
In case of inadequate ventilation use suitable respirator.

HAND PROTECTION
Use protective gloves.

EYE PROTECTION
Wear approved safety goggles.

HYGIENE MEASURES
Wash at the end of each work shift and before eating, smoking and using toilet.

PERSONAL PROTECTION
When using do not smoke.

SKIN PROTECTION
Wear apron or protective clothing in case of contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE
Liquid

COLOUR
Colourless

ODOUR
Almost colourless
SOLUBILITY
Soluble in water

RELATIVE DENSITY
1.115

10. STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID
Avoid heat.

MATERIALS TO AVOID
Strong oxidising substances. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS
Fire or high temperatures may form toxic and corrosive vapours.

11. TOXICOLOGICAL INFORMATION

INHALATION
Vapours may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness.

INGESTION
Non harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT
Slightly irritating. Repeated exposure may cause skin dryness and cracking.

EYE CONTACT
Risk of corneal damage. Risk of serious damage to eyes.

12. ECOLOGICAL INFORMATION

MOBILITY
This product is soluble in water.

BIOACCUMULATION
This product is not bio-accumulating.

DEGRADABILITY
The product is biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of water and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION
The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RII).

15. REGULATORY INFORMATION

LABELLING

Irritant

**RISK PHRASES**

- **R41** Risk of serious damage to eyes.

**SAFETY PHRASES**

- **S25** Avoid contact with eyes.
- **S26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.
- **S39** Wear eye/face protection.
- **S60** This material and its container must be disposed of as hazardous waste.

UK REGULATORY REFERENCES


EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

STATUTORY INSRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

NATIONAL REGULATIONS

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>SDS NO.</th>
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<td>SAFETY DATA SHEET STATUS</td>
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<tr>
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<tr>
<td>RISK PHRASES IN FULL</td>
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