



## FITFIRE AND FITFIRE-PLUS Safety Data Sheet

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

#### 1.1. Product identifier

Code: F25 and FP25  
Product name: FITFIRE and FITFIRE-PLUS  
Chemical name and synonym: None

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

Name: **Beca Engineering s.r.l.**

Full address: **Via Nuova Rivoltana**  
District and Country: **20090 Segrate (MI)**  
**Italia**  
Tel. **+390270300208**  
Fax **+390270309357**

e-mail address of the competent person responsible for the Safety Data Sheet [carlo.lezzi@becaitalia.it](mailto:carlo.lezzi@becaitalia.it)

1.4. Emergency telephone number: **+390270300208**

### 2. Hazards identification

#### 2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

#### 2.2. Label elements.

This product is not subject to hazard labeling pursuant to Directives 67/548/EEC and 1999/45/EC and subsequent amendments and supplements.

Warning symbols: None.

Hazard sentences (R): None.

Caution recommendations (S): None.

**Contents:** Formaldehyde <0,1% May can produce an allergic reaction

#### 2.3. Other hazards.

Information not available.



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### 3. Composition/information on ingredients.

#### 3.1. Substances.

Information not relevant.

#### 3.2. Mixtures.

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in

Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

### 4. First aid measures.

#### 4.1. Description of first aid measures.

Nevertheless, observance of good industrial hygiene is recommended.

#### 4.2. Most important symptoms and effects, both acute and delayed.

No episodes of damage to health ascribable to the product have been reported.

#### 4.3. Indication of any immediate medical attention and special treatment needed.

Information not available.

### 5. Firefighting measures

#### 5.1. Extinguishing media.

##### SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

##### EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

#### 5.2. Special hazards arising from the substance or mixture.

##### HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

#### 5.3. Advice for firefighters.

GENERAL INFORMATION

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Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurised mask with facemask covering the whole of the operators face or a self-respirator (self-protector) in the event of large quantities of fume.

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## 6. Accidental release measuree

### 6.1. Personal precautions, protective equipment and emergency procedures.

Use breathing equipment if fumes or powders are released into the air.

### 6.2. Environmental precautions.

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

### 6.3. Methods and material for containment and cleaning up.

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

### 6.4. Reference to other sections.

Any information on personal protection and disposal is given in sections 8 and 13.

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## 7. Handling and storage

### 7.1. Precautions for safe handling.

not put in contact with acids and do not put in wet

### 7.2. Conditions for safe storage, including any incompatibilities.

Storing in a dry place at a maximum temperature of 25 ° C, we obtain a better preservation of the product at a temperature of 15 ° C

### 7.3. Specific end use(s).

See installation manual



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### 8 Exposure controls/personal protection

#### 8.1. Control parameters.

Information not available.

#### 8.2. Exposure controls.

Observance of safety measures used in handling chemical substances.

##### RESPIRATORY PROTECTION

None required.

##### EYE PROTECTION

None required.

##### HAND PROTECTION

normal gloves

##### SKIN PROTECTION

None required.

### 9. Physical and chemical properties.

#### 9.1. Information on basic physical and chemical properties.

Appearance:	sheath semisolid.
Colour:	black.
Odour	Not available.
Odourthreshold.	Not available.
pH.	7
Melting or freezing point.	Not available.
Boiling point.	Not available.
Distillation range.	Not available.
Flash point.	Not available.
Evaporation Rate	Not available.
Flammability of solids and gases	Not available.
Lower inflammability limft.	Not available.
Upper inflammability limft.	Not available.
Lowerexplosive limit.	Not available.
Upper explosive limit.	Not available.

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Vapour pressure.	Not available.
Vapour density	Not available.
Specific gravity.	1,7 g/cm <sup>3</sup> .
Solubility	very limited.
Partition coefficient: n-octanol/water:	Not available.
Ignition temperature.	790°C.
Decomposition temperature.	Not available.
Viscosity:	Not available.
Reactive Properties:	Not available.

**9.2. Other information.**

VOC (Directive 1991/31/EEC):	0
VOC (volatile carbon)	0

**10. Stability and reactivity.****10.1. Reactivity.**

There are no particular risks of reaction with other substances in normal conditions of use.

**10.2. Chemical stability.**

The product is stable in normal conditions of use and storage.

**10.3. Possibility of hazardous reactions.**

No hazardous reactions are foreseeable in normal conditions of use and storage.

**10.4 Conditions to avoid.**

None in particular, however the usual precautions used for chemical products should be respected.

**10.5. Incompatible materials.**

Strong acids

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**10.6. Hazardous decomposition products.**

In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.



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### 11. Toxicological information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion.

#### 11.1. Information on toxicological effects.

Information not available.

### 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

#### 12.1. Toxicity.

Information not available.

#### 12.2. Persistence and degradability.

Information not available.

#### 12.3. Bioaccumulative potential.

Information not available.

#### 12.4. Mobility in soil.

Information not available.

#### 12.5. Results of PBT and vPvB assessment.

Information not available.

#### 12.6. Other adverse effects.

Information not available.

### 13. Disposal considerations

#### 13.1. Waste treatment methods.

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.

Solid residues may be suitable for disposal in an authorized landfill site.

#### CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.



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### 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

### 15. Regulatory information.

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

##### Seveso category

None.

##### Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.

None.

##### Substances in Candidate List (Art. 59 REACH).

None.

##### Substances subject to authorisation (Annex XIV REACH).

None.

##### Healthcare controls.

Information not available.

#### 15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

### 16. Other information

#### GENERAL BIBLIOGRAPHY

1. Directive I 9991451EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition

#### Note for users:

**The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and**



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### **thoroughness of provided information according to each specific use of the product**

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review: Updates new laws

The following sections were modified: 02.