



Product name	Pyropro® HPE Sealant
Product Code	FS310HPE
Revision Date	15/11/2016
Revision number	03
UIC	HPE

**Section 1: Identification of the substance/mixture and of the company / undertaking**

**1.1 Product identifier**

<b>Product name</b>	HPE®
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<b>Product Code</b>	FS310HPE
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**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**

<b>Company name</b>	FSi Limited, Westminster Industrial Estate, Tamworth Road, Measham, DE12 7DS. U.K.
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<b>Tel</b>	(0) 44 1530 515130
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<b>Fax</b>	(0) 44 1530 273564
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<b>Email</b>	sales@fsiltd.com
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**1.4. Emergency telephone number**
**Section 2: Classification of the substance or mixture**

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

<b>Classification under CHIP</b>	This product has no classification under Chip
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<b>Classification under CLP</b>	This product has no classification under CLP
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**2.2. Label elements**

<b>Label elements</b>	This product has no label elements
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## 2.3. Other hazards

**PBT** | This product is not identified as a PBT substance

## Section 3 Composition/information on ingredients



## 3.2. Mixtures

Hazardous ingredients

IMPROCEL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-	-	Substance with a Community workplace exposure limit	-	1-10%

## Section 4: First aid measures



## 4.1. Description of first aid measures

<b>Skin contact</b>	Wash immediately with plenty of soap and water
<b>Eye contact</b>	Bathe the eye with running water for 15 minutes
<b>Ingestion</b>	Wash out mouth with water
<b>Inhalation</b>	Consult a doctor



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

<b>Skin contact</b>	There may be mild irritation at the site of contact
<b>Eye contact</b>	There may be irritation and redness
<b>Ingestion</b>	There may be irritation of the throat
<b>Inhalation</b>	There may be irritation of the throat with a feeling of tightness in the chest



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

**Immediate/special treatment** | Not applicable

## Section 5: Fire-Fighting measures



## 5.1. Extinguishing media

**Extinguishing Media** | Suitable extinguishing media for the surrounding fire should be used.



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

**Exposure hazards** | In combustion emits toxic fumes



### 5.3. Advice for fire-fighters

**Advice for fire-fighters** | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures



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

**Personal precautions** | Refer to section 8 of SDS for personal protection details.



### 6.2. Environmental precautions

**Environmental** | Do not discharge into drains or rivers.



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

**Clean-up procedures** | Wash the spillage site with large amounts of water



### 6.4. Reference to other sections

**Reference to other sections** | Refer to section 8 of SDS

## Section 7: Handling and storage



### 7.1. Precautions for safe handling

**Handling requirements** | Avoid the formation or spread of dust in the air



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

**Storage conditions** | Store in cool, well ventilated area.



### 7.3. Specific end use(s)

**Specific end use(s)** | No data available

## Section 8: Control parameters



## 8.1. Control parameters

## Hazardous ingredients:

IMPROCEL

## Workplace exposure limits:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	4mg	-



## 8.1. DNEL/PNEC

DNEL/PNEC	No data available
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## 8.2. Exposure controls

Respiratory protection	Respiratory protective device with particle filter
Hand protection	Protective gloves
Eye protection	Safety glasses. Ensure eye bath is to hand
Skin protection	Protective clothing

## Section 9: Physical and chemical properties



## 9.1. Information on basic physical and chemical properties

State	Paste		
Colour	Grey		
Relative density	1.3	pH	Approx. 7



## 9.2. Other information

Other information	No data available
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## Section 10: Stability and reactivity



## 10.1. Reactivity

Reactivity	Stable under recommended transport or storage conditions
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## 10.2. Chemical stability

Chemical stability	Stable under normal conditions
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### 10.3. Possibility of hazardous reactions

**Hazardous reactions** Hazardous reactions will occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.



### 10.4. Conditions to avoid

**Conditions to avoid** Heat



### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents. Strong acids



### 10.6. Hazardous decomposition products

**Haz. decomp. products** In combustion emits toxic fumes

## Section 11: Toxicological information



### 11.1. Information on toxicological effects

**Toxicity values** No data available



### Symptoms/routes of exposure

**Skin contact** There may be mild irritation at the site of contact

**Eye contact** There may be irritation and redness

**Ingestion** There may be irritation of the throat

**Inhalation** There may be irritation of the throat with a feeling of tightness in the chest

## Section 12: Ecological information



### 12.1. Toxicity

**Ecotoxicity values** No data available



### 12.2. Persistence and degradability

**Persistence and degradability** Biodegradable



## 12.3. Bioaccumulative potential

<b>Bioaccumulative potential</b>	No bioaccumulation potential
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## 12.4. Mobility in soil



## 12.5. Results of PBT and vPvB assessment

<b>PBT identification</b>	This product is not identified as a PBT substance
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## 12.6. Other adverse effects

<b>Other adverse effects</b>	Negligible ecotoxicity
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## Section 13: Disposal considerations



## 13.1. Waste treatment methods

<b>NB</b>	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal
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## Section 14: Transport information

<b>Transport class</b>	This product does not require a classification for transport
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## Section 15: Regulatory information



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



## 15.2. Chemical Safety Assessment

## Section 16: Other information



## Other information

<b>Other information</b>	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.
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<b>Legal disclaimer</b>	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.
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