


# MATERIAL SAFETY DATA SHEET:

## QuelStop Intumescent Fire Pillows

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

Product Name	QuelStop Intumescent Fire Pillows	
Product Code(s)	QFP1, QFP2, QFP3	
Revision Date	01/01/2026	
Revision Number	04	

### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1. Product Identifier

Product Form	Article
Product Name	QuelStop Intumescent Fire Pillows
Product Code	QFP1, QFP2, QFP3
Type of Product	Construction products
Product Group	Trade product

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

##### 1.2.1. Relevant Identified Uses

Main Use Category	Professional use
Industrial/Professional Use Spec	For professional use only
Use of the Substance/Mixture	N/A

##### 1.2.2. Uses Advised Against

In terms of site use, the product shall be used in accordance with the technical guidance published by Quelfire.

#### 1.3. Details of the Supplier of the Safety Data Sheet

Company	Quelfire Limited Unit 4 Spitfire Road Wardle Nantwich Cheshire CW5 6HT
Tel	0161 928 7308
Email	<a href="mailto:technical@quelfire.co.uk">technical@quelfire.co.uk</a>

#### 1.4. Emergency Telephone Number

Emergency Telephone Number	(+44) 0161 928 7308
Language	English (UK)
Operating Hours	Monday – Friday, 8am – 5pm (GMT)

Call 999 for an emergency. Call 111 for non-emergency medical advice.

### Section 2: Hazards Identification

#### 2.1. Classification of the Substance of Mixture

Classification According to Regulation (EC) No. 1272/2008 [CLP]	Not classified
Adverse Physicochemical, Human Health, and Environmental Effects	To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label Elements

Label According to Regulation (EC) No. 1272/2008 [CLP]	
EUH-Statement	No labelling applicable

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### 2.3. Other Hazards

No data available

## Section 3: Composition/Information on Ingredients

### 3.1. Substances

No data available

### 3.2. Mixtures

No data available

## Section 4: First Aid Measures

### 4.1. Description of First Aid Measures

<b>General</b>	If you feel unwell, seek medical advice.
<b>Skin Contact</b>	If you experience skin irritation, rinse the affected area thoroughly with water.
<b>Eye Contact</b>	If eye contact occurs, rinse carefully with water and seek medical attention. If contact lenses are present and easy to extract, remove them and continue rinsing. If eye irritation persists, seek medical advice/attention.
<b>Ingestion</b>	If ingested, call a poison centre or a doctor if you feel unwell.
<b>Inhalation</b>	If inhaled, consult a doctor.

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

<b>Symptoms/Effects After Skin Contact</b>	May cause slight irritation to the skin
<b>Symptoms/Effects After Eye Contact</b>	May cause minor eye irritation
<b>Symptoms/Effects After Ingestion</b>	May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract
<b>Symptoms/Effects After Inhalation</b>	May cause minor irritation to the respiratory tract and to other mucous membranes

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically

## Section 5: Firefighting Measures

### 5.1. Extinguishing Media

**Suitable Extinguishing Media** | Water spray, dry powder, foam, carbon dioxide

### 5.2. Special Hazards Arising From the Substance or Mixture

**Hazardous Decomposition Products in Case of Fire** | Emits toxic fumes during combustion

### 5.3. Advice for Firefighters

**Protection During Firefighting** | Do not attempt to act without suitable protective equipment, self-contained breathing apparatus, and complete protective clothing.

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### Section 6: Accidental Release Measures

#### 6.1. Personal Precautions, Protective Equipment, and Emergency Procedures

##### 6.1.1. For Non-Emergency Personnel

<b>Emergency Procedures</b>	For further information, refer to Section 8: "Exposure Controls/Personal Protection".
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##### 6.1.2. For Emergency Responders

<b>Protective Equipment</b>	Do not attempt to act without suitable protective equipment. For further information, refer to Section 8: "Exposure Controls/Personal Protection".
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#### 6.2. Environmental Precautions

Avoid release to the environment

#### 6.3. Methods and Material for Containment and Cleaning Up

<b>Methods for Cleaning Up</b>	Use absorbent material to clean up any spilled liquid
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<b>Other Information</b>	Dispose of materials or solid residues at an authorised site
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#### 6.4. Reference to Other Sections

For further information, refer to Section 8: "Exposure Controls/Personal Protection".

### Section 7: Handling and Storage

#### 7.1. Precautions for Safe Handling

<b>Handling Requirements</b>	Avoid dust formation
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<b>Hygiene Measures</b>	Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking, and when leaving work. Also, wash contaminated clothing before reusing. Do not eat, drink, or smoke while using this product.
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#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

<b>Storage Conditions</b>	Store in a cool, well-ventilated area
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#### 7.3. Specific End Use(s)

No additional information available

### Section 8: Exposure Controls/Personal Protection

#### 8.1. Control Parameters

##### 8.1.1. National Occupational Exposure and Biological Limit Values

No additional information available

##### 8.1.2. Recommended Monitoring Procedures

No additional information available

##### 8.1.3. Air Contaminants Formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control Banding

No additional information available

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<b>8.2. Exposure Controls</b>					
<b>8.2.1. Appropriate Engineering Controls</b>					
Ensure good ventilation of the workstation					
<b>8.2.2. Personal Protective Equipment</b>					
Dust formation: Dust mask, gloves, and safety glasses					
<b>Respiratory Protection</b>					
If dust arises and ventilation is inadequate, wear appropriate respiratory protection.					
<b>Hand Protection</b>					
Protective gloves					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Vinyl, Nitrile Rubber (NBR) Chloroprene Rubber (CR)	2 (>30 minutes)			EN ISO 374-1
<b>Eye Protection</b>					
Safety glasses					
Type	Field of Application	Characteristics	Standard		
Safety glasses			EN 166		
<b>Skin and Body Protection</b>					
Wear suitable protective clothing					
<b>8.2.3. Environmental Exposure Controls</b>					
Do not eat, drink, or smoke when using this product					

### Personal protective equipment symbol(s):



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### Section 9: Physical and Chemical Properties

#### 9.1. Information on Basic Physical and Chemical Properties

Physical State	Solid
Odour	No data available
Odour Threshold	No data available
pH	No data available
pH Solution	No data available
Relative Evaporation Rate (Butylacetate=1)	No data available
Melting Point	No data available
Freezing Point	No data available
Boiling Point	No data available
Flash Point	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Flammability	No data available
Vapour Pressure	No data available
Vapour Pressure at 50°C	No data available
Relative Vapour Density at 20°C	No data available
Density	No data available
Solubility	No data available
Partition Coefficient N-Octanol/Water (Log Pow)	No data available
Viscosity, Kinematic	No data available
Relative Vapour Density at 20°C	No data available
Particle Size	No data available
Particle Size Distribution	No data available
Particle Shape	No data available
Particle Aspect Ratio	No data available
Particle Aggregation State	No data available
Particle Agglomeration State	No data available
Particle Specific Surface Area	No data available
Particle Dustiness	No data available

#### 9.2. Other Information

No data available

### Section 10: Stability and Reactivity

#### 10.1. Reactivity

Stable under recommended transport or storage conditions

#### 10.2. Chemical Stability

Stable under normal conditions

#### 10.3. Possibility of Hazardous Reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4. Conditions to Avoid

Heat

#### 10.5. Incompatible Materials

No particular incompatibility

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### 10.6. Hazardous Decomposition Products

Emits toxic fumes during combustion

## Section 11: Toxicological Information

### 11.1. Information on Toxicological Effects

Acute Toxicity (Oral)	Not classified
Acute Toxicity (Dermal)	Not classified
Acute Toxicity (Inhalation)	Not classified
Skin Corrosion/Irritation	Not classified
Serious Eye Damage/Irritation	Not classified
Respiratory/Skin Sensitisation	Not classified
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive Toxicity	Not classified
STOT-Single Exposure	Not classified
STOT-Repeated Exposure	Not classified
Aspiration Hazard	Not classified

## Section 12: Ecological Information

### 12.1. Toxicity

Ecology – General	Not classified
Hazardous to the Aquatic Environment, Short Term (Acute)	Not classified
Hazardous to the Aquatic Environment, Long Term (Chronic)	Not classified
Not Rapidly Degradable	

### 12.2. Persistence and Degradability

Not biodegradable

### 12.3. Bioaccumulative Potential

Potentially bioaccumulative

### 12.4. Mobility in Soil

Ecology – Soil | Insoluble in water

### 12.5. Results of PBT and vPvB Assessment

This substance/mixture does not meet the PBT criteria of REACH Regulation (Annex XIII)

### 12.6. Endocrine Disrupting Properties

Negligible ecotoxicity

### 12.7. Other Adverse Effects

No additional information available

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### Section 13: Disposal Considerations

#### 13.1. Waste Treatment Methods

<b>Regional Legislation (Waste)</b>	Disposal must be carried out according to official regulations
<b>Waste Treatment Methods</b>	Dispose of contents/container in accordance with licensed collector's sorting instructions
<b>Additional Information</b>	Dispose of waste according to applicable legislation and handle contaminated packages in the same way as the substance itself. Non-contaminated packages may be recycled.

### Section 14: Transport Information

#### 14.1. UN Number or ID Number

##### In Accordance With ADR/RID/IMDG/IATA/ADN

<b>ADR</b>	Not applicable
<b>RID</b>	Not applicable
<b>IMDG</b>	Not applicable
<b>IATA</b>	Not applicable
<b>ADN</b>	Not applicable

No supplementary information available

#### 14.2. UN Proper Shipping Name

##### In Accordance With ADR/RID/IMDG/IATA/ADN

<b>ADR</b>	Not applicable
<b>RID</b>	Not applicable
<b>IMDG</b>	Not applicable
<b>IATA</b>	Not applicable
<b>ADN</b>	Not applicable

No supplementary information available

#### 14.3. Transport Hazard Class(es)

##### In Accordance With ADR/RID/IMDG/IATA/ADN

<b>ADR</b>	Not applicable
<b>RID</b>	Not applicable
<b>IMDG</b>	Not applicable
<b>IATA</b>	Not applicable
<b>ADN</b>	Not applicable

No supplementary information available

#### 14.4. Packing Group

##### In Accordance With ADR/RID/IMDG/IATA/ADN

<b>ADR</b>	Not applicable
<b>RID</b>	Not applicable
<b>IMDG</b>	Not applicable
<b>IATA</b>	Not applicable
<b>ADN</b>	Not applicable

No supplementary information available

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14.5. Environmental Hazards	
In Accordance With ADR/RID/IMDG/IATA/ADN	
ADR	Not applicable
RID	Not applicable
IMDG	Not applicable
IATA	Not applicable
ADN	Not applicable
No supplementary information available	

14.6. Special Precautions for User	
Overland Transport	Not applicable
Transport by Sea	Not applicable
Air Transport	Not applicable
Inland Waterway Transport	Not applicable
Rail Transport	Not applicable

14.7. Transport in Bulk According to Annex II of Marpol and the IBC Code
Not applicable

### Section 15: Regulatory Information

15.1. Safety, Health, and Environmental Regulations/Legislation Specific for the Substance or Mixture	
15.1.1. EU-Regulations	
REACH Annex XVII (Restriction List)	Not applicable
REACH Annex XIV (Authorisation List)	Not applicable
REACH Candidate List (SVHC)	Contains no substance(s) listed on the REACH Candidate List
PIC Regulation (Prior Informed Consent)	Contains no substance(s) listed on the PIC List (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)
POP Regulation (Persistent Organic Pollutants)	Contains no substance(s) listed on the POP List (Regulation EU 2019/1021 on persistent organic pollutants)
Ozone Regulation (1005/2009)	Contains no substance(s) listed on the Ozone Depletion List (Regulation EU 1005/2009 on substances that deplete the ozone layer)
Explosives Precursors Regulation (2019/1148)	Contains no substance(s) listed on the Explosives Precursors List (Regulation EU 2019/1148 on the marketing and use of explosives precursors)
Drug Precursors Regulation (273/2004)	Contains no substance(s) listed on the Drug Precursors List (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)
15.1.2. National Regulations	
No additional information available	

15.2. Chemical Safety Assessment
No chemical safety assessment has been carried out

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### Section 16: Other Information

Abbreviations and Acronyms	
<b>ADN</b>	European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways
<b>ADR</b>	European Agreement Concerning the International Carriage of Dangerous Goods by Road
<b>ATE</b>	Acute Toxicity Estimate
<b>BLV</b>	Biological Limit Value
<b>CAS-No.</b>	Chemical Abstract Service Number
<b>CLP</b>	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
<b>DMEL</b>	Derived Minimal Effect Level
<b>DNEL</b>	Derived-No Effect Level
<b>EC50</b>	Median Effective Concentration
<b>EC-No.</b>	European Community Number
<b>EN</b>	European Standard
<b>IATA</b>	International Air Transport Association
<b>IMDG</b>	International Maritime Dangerous Goods
<b>LC50</b>	Median Lethal Concentration
<b>LD50</b>	Median Lethal Dose
<b>LOAEL</b>	Lowest Observed Adverse Effect Level
<b>NOAEC</b>	No-Observed Adverse Effect Concentration
<b>NOAEL</b>	No-Observed Adverse Effect Level
<b>NOEC</b>	No-Observed Effect Concentration
<b>OEL</b>	Occupational Exposure Limit
<b>PBT</b>	Persistent Bioaccumulative Toxic
<b>PNEC</b>	Predicted No-Effect Concentration
<b>REACH</b>	Registration, Evaluation, Authorisation, and Restriction of Chemicals Regulation (EC) No 1907/2006
<b>RID</b>	Regulations Concerning the International Carriage of Dangerous Goods by Rail
<b>SDS</b>	Safety Data Sheet
<b>vPvB</b>	Very Persistent and Very Bioaccumulative
<b>WGK</b>	Water Hazard Class

A safety data sheet is not required for this product under Article 31 of REACH. This Product Safety Information Sheet has been created on a voluntary basis.

The above information is based on our current knowledge and is intended solely to describe the product for health, safety, and environmental purposes. It should therefore not be construed as a guarantee of any specific property of the product