

MATERIAL SAFETY DATA SHEET

Product name	Quelfire Intumescent Putty Pads
Product Code(s)	PUTPAD-S, PUTPAD-D
Revision Date	01/01/2021
Revision number	02

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

1.1. Product identifier

Product name	Quelfire Intumescent Putty Pads
Product Code	PUTPAD-S, PUTPAD-D

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

PC1: Adhesives, sealants. PC9b fillers, putties, plaster, modelling clay.

1.3. Details of the supplier of the safety data sheet

Company Name	Quelfire Limited Springvale Industrial Estate Millbuck Way Sandbach CW11 3HT
Tel	0161 928 7308
Fax	0161 924 1340
Email	technical@quelfire.co.uk

1.4. Emergency telephone number

Emergency telephone number 0161 928 7308 (Office hours only)

Section 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification under CLP Not Classified

2.2. Label elements

This product has no label elements

2.3. Other hazards

This product is not identified as a PBT/ vPvB substance

Section 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

No data available

Section 4: First aid measures

MATERIAL SAFETY DATA SHEET

4.1. Description of first aid measures

Skin contact	If irritation occurs, do not rub or scratch. Rinse under running water prior to washing with soap and water. If irritation persists, consult a physician
Eye contact	Bathe the eye with running water for 15 minutes
Ingestion	Wash out mouth with water
Inhalation	Move to fresh air in case of accidental inhalation of vapours.

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

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.
Delayed/ immediate effects	No data available

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

Suitable 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 proactive clothing to prevent contact with skin and eyes
--------------------------	--

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 'Exposure controls/ personal protection'. Mark out the contaminated area with signs and prevent access to unauthorised personnel.
--

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	Transfer to a closable, labelled salvage container for disposal by an appropriate method.
---------------------	---

6.4. Reference to other sections

Refer to section 8 'Exposure controls/ personal protection'

Section 7: Handling and storage

7.1. Precautions for safe handling

MATERIAL SAFETY DATA SHEET

Handling requirements	Not applicable
-----------------------	----------------

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)	PC1: Adhesives, sealants. PC9b fillers, putties, plaster, modelling clay.
---------------------	---

Section 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

Respiratory protection	Respiratory protective not required
Hand protection	Wear suitable gloves for the installation. EN374
Eye protection	Safety glasses.
Skin protection	Protective clothing

Personal protective equipment symbol(s):



Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Solid
Colour	Red
Odour	Odourless
Evaporation rate	Not applicable
Oxidising	Non-oxidising (by EC criteria)
Solubility in water	Insoluble
Viscosity	Highly viscous
Boiling point/ range	No data available
Flammability limits	Not applicable
Part.coeff. n-octanol/ water	No data available
Vapour pressure	Not applicable
pH	Not applicable
Melting point/ range	Not applicable
Flash point	Not applicable
Auto flammability	No data available
Relative density	1.55
VOC g/l	0
State	Solid
Colour	Red
Odour	Odourless

MATERIAL SAFETY DATA SHEET

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 data available

10.6. Hazardous decomposition products

In combustion emits toxic fumes

Section 11: Toxicological information

11.1. Information on toxicological effects

No data available

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.
Delayed/ immediate effects	No data available

Section 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

Not Biodegradable

12.3. Bioaccumulative potential

Potentially Bioaccumulative

12.4. Mobility in soil

Insoluble in water

12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/ vPvB substance

12.6. Other adverse effects

MATERIAL SAFETY DATA SHEET

No data available

Section 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	Disposal must be done according to official regulations.
Waste treatment methods	Dispose of contents/ container in accordance with licensed collector's sorting instructions

Section 14: Transport information

This product does not require a classification for transport

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

Section 15: Regulatory information

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

Specific Regulations	Reg (EC) n. 1272/2008 – CLP Reg (EC) n. 1907/2008 – REACH Reg (EC) n. 2015/830 annex II of REACH
----------------------	--

15.2. Chemical Safety Assessment

Chemical Safety Assessment	No chemical safety assessment has been carried out
----------------------------	--

Section 16: Other information

Abbreviations and acronyms	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of dangerous goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological Limit Value
CAS-No.	Chemical Abstract Service Number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 272/2008
EC-No.	European Community Number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
NOEC	No-Observed Effect Concentration
PBT	Persistent Bioaccumulative Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Other information	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830
-------------------	--

MATERIAL SAFETY DATA SHEET

	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 1272/2008
Legal disclaimer	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.