

Product name	PenoPatch® Putty Disc
Product Code	C100PP
Revision Date	18/06/2018
Revision number	01
UIC	



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



1.1 Product identifier

Product name	PenoPatch® Putty Disc
Product Code	C100PP
Colour	Green

If you require SDS for coloured products please request.



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

Identified uses	Passive Fire protection
Uses advised against	Any other uses other than the advised purpose



1.3. Details of the supplier of the safety data sheet

Company name	FSi Limited, Westminster Industrial Estate, Tamworth Road, Measham, DE12 7DS. U.K.
Tel	(0) 44 1530 515130
Fax	(0) 44 1530 273564
Email	technical@fsiltd.com



1.4. Emergency telephone number

Emergency tel	+44 (0) 1530 515130 (office hours only)
----------------------	--

Section 2: Hazards identification



2.1. Classification of the substance or mixture



2.1.1. Classification according to regulation (EC) No 1272/2008 [CLP].

Classification under CLP	This mixture does not meet the criteria for classification in accordance with regulation (EC) No 1272/2008 [CLP]
---------------------------------	--



2.2. Label elements



2.2.1. Classification according to regulation (EC) No 1272/2008 [CLP].

Label elements

This mixture does not meet the criteria for classification in accordance with regulation (EC) No 1272/2008 [CLP]

Signal word; -

Hazard statements;

-

Precautionary Statements – Prevention;

-

Precautionary Statements – Response;

-

Section 3 Composition/information on ingredients



3.2. Mixtures

Description of mixture: Homogeneous mixture of mineral filler, inert liquid polymer and process oil.

Hazardous ingredients: Not applicable.

Name	CAS No.	EC No.	REACH Registration No.	% (weight)	Classification according to 67/548/EEC	Classification according to Regulation (EC) No 1278/2008 (CLP).
-	-	-	-	-	-	-

Additional information: For full text of H-statements and R-phrases: see SECTION 16.

Section 4: First aid measures



4.1. Description of first aid measures

Following inhalation	Remove to fresh air. Get medical attention if any discomfort continues
Following skin contact	Wipe off with soap and water. Seek medical advice if irritation persists.
Following eye contact	Flush with water. Seek medical attention if irritation persists. Immediately flush with plenty of water for 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.
Following ingestion	Get medical attention if discomfort continues.



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

No data available



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

No data available

Section 5: Fire-Fighting measures



5.1. Extinguishing media

Suitable extinguishing media	Carbon dioxide, foam, dry powder or fine water spray. Water can be used to cool containers.
Unsuitable extinguishing media	None Known



5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Carbon oxides and traces of incompletely burned carbon compounds
--------------------------------------	--



5.3. Advice for fire-fighters

Advice for fire-fighters	A self-contained respirator and protective clothing should be worn. Keep containers cool with water spray until well after the fire is out. Determine the need to evacuate or isolate the area according to your local emergency plan.
---------------------------------	--

Section 6: Accidental release measures



6.1. Personal precautions, protective equipment and emergency procedures



6.1.1. For non-emergency personnel

Protective equipment	Wear proper protective equipment
Emergency procedures	No data available



6.2. Environmental precautions

Environmental	Prevent material from entering surface waters, drains and soil
----------------------	--



6.3. Methods and materials for containment and cleaning up



6.3.1. For Containment

Containment	Non data available
--------------------	--------------------



6.3.2. Cleaning Up

Clean-up	Scrape up and place in a container fitted with a lid. Dispose of in accordance with local regulations.
-----------------	--



6.3.3. Other Information

Other Information	No further data available
--------------------------	---------------------------



6.4. Reference to other sections

Reference to other sections	Refer to section 8 and 13 of SDS
------------------------------------	----------------------------------

Section 7: Handling and storage

7.1. Precautions for safe handling

Measures to prevent fire	Special precautions are not normally necessary
Measures to prevent aerosol and dust generation	No necessary
Measures to protect the environment	Prevent material from entering surface waters, drains and soil


7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Keep container closed and store away from moisture.
---------------------------	---


7.3. Specific end use(s)

Specific end use(s)	Sanitary / plumbers putty
----------------------------	---------------------------

Section 8: Exposure controls/personal protection

8.1. Control parameters

Maximum airborne concentrations at the workplace: This product does not contain any substances with critical values that have to be monitored at the workplace.

Name	CAS No.	Type	Mg/m³	ppm
-	-	-	-	-


8.2. Exposure controls

8.2.1. Appropriate engineering controls	Not necessary
8.2.2. Personal protection equipment	Protective equipment is not normally necessary. Gloves should be worn where repeated or prolonged contact can occur.
8.2.2.1. Eye face protection	Avoid contact with eyes
8.2.2.2. Skin protection	Protective equipment is not normally necessary.
8.2.2.3. Respiratory protection	Not necessary.
8.2.2.4. Thermal hazards	None known.
8.2.3. Environmental exposure controls	Refer to SECTION 6 & 12.

Section 9: Physical and chemical properties



9.1. Information on basic physical and chemical properties

a)	Appearance	Semi-solid paste
b)	Odour	Low
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point / freezing point	No data available
f)	Initial boiling point and boiling range	No data available
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper / lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative Density	2.10 g/ml (water = 1)
n)	Solubility (ies)	0g/l at 25°C
o)	Partition coefficient: n-octanol / water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidising properties	No data available



9.2. Other information

Other information	No data available
--------------------------	-------------------

Section 10: Stability and reactivity



10.1. Reactivity

Reactivity | No data available



10.2. Chemical stability

Chemical stability | Stable at room temperature



10.3. Possibility of hazardous reactions

Hazardous reactions | No data available



10.4. Conditions to avoid

Conditions to avoid | No data available



10.5. Incompatible materials

Materials to avoid | No data available



10.6. Hazardous decomposition products

Haz. decomp. products | During combustion carbon monoxide and carbon dioxide will be generated.

Section 11: Toxicological information



11.1. Information on toxicological effects

Acute toxicity	Not classified. The product does not contain ingredients classified as toxic above the classification thresholds
Irritation	Not classified. The product does not contain ingredients classified as irritant above the classification thresholds.
Corrosivity	Not classified. The product does not contain ingredients classified as corrosive above the classification thresholds
Sensitisation	Not classified. The product does not contain ingredients classified as sensitising above the classification thresholds.
Repeated dose toxicity	Not classified. The product does not contain ingredients classified as toxic above the classification thresholds.
Carcinogenicity	Not classified. The product does not contain ingredients classified as carcinogenic above the classification thresholds.
Mutagenicity	Not classified. The product does not contain ingredients classified as mutagenic above the classification thresholds.
Toxicity for reproduction	Not classified. The product does not contain ingredients classified as repro. toxic above the classification thresholds
Further toxicological information	No further data available

Section 12: Ecological information



12.1. Toxicity

Toxicity	Not classified. The product does not contain ingredients classified as toxic above the classification thresholds.
-----------------	---



12.2. Persistence and degradability

Persistence and degradability	No data available.
--------------------------------------	--------------------



12.3. Bioaccumulative potential

Bioaccumulative potential	No data available.
----------------------------------	--------------------



12.4. Mobility in soil

Mobility	No data available.
-----------------	--------------------



12.5. Results of PBT and vPvB assessment

PBT identification	Not applicable
---------------------------	----------------



12.6. Other adverse effects

Other adverse effects | No data available



12.7. Additional information

Additional information | No data available

Section 13: Disposal considerations



13.1. Waste treatment methods

Waste treatment methods | Dispose of in accordance with local regulations. Do not empty product into drains.



13.1.1. Product / packaging disposal

Waste codes / waste designations according to LoW | According to the European catalogue, waste codes are not product specific. The user should assign waste codes, preferably in discussion with waste disposal authorities.



13.1.2. Waste treatment-relevant information

No data available



13.1.3. Sewage disposal-relevant information

No data available



13.1.4. Other disposal recommendations

No further data available

Section 14: Transport information

	Road ADR	Railway RID	Sea - IMDG Code	Air – ICAO-TI/IATA-DGR
14.1. UN Number	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing Group	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards	Not applicable	Not applicable	Not applicable	Not applicable
14.6. Special precautions for user	Not applicable	Not applicable	Not applicable	Not applicable
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code"	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory information



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

Specific regulations | The product has been assessed in accordance with CLP



15.2. Chemical Safety Assessment

Chemical safety assessment | A chemical safety assessment has not been carried out

Section 16: Other information



Other information

Indication of changes	Section changed from previous version
Abbreviations / Acronyms used	CLP – Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. CAS# - Chemical Abstracts Service number. PBT - Persistent, Bioaccumulative and Toxic substance. VPvB - Very Persistent and Very Bioaccumulative. UN - United Nations. REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
Relevant R-phrases and/or H-statements (number and full text)	According to Regulation (EC) No 1278/2008 (CLP/ GHS);
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.