

**GET A GRIP!****PYTHON**  
ADHESIVES

Document No. AF.SDS.v1.0
Safety Datasheet according to 1907/2006/EC, Article 31
Revision Date: 01/11/18
Python AF

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product Identifier**

Product name	Python AF
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**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Description	Calcium sulphate based tile adhesive
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**1.3. Details of the supplier of the safety data sheet**

Company	Python Adhesives Ltd
Address	Teardrop Centre, London Road, Swanley, BR8 8TS.
Web	www.pythonadhesives.co.uk
Telephone	020 8778 9000
Fax	020 8768 7200
Email	getagrip@pythonadhesives.co.uk
Email address of the competent person	getagrip@pythonadhesives.co.uk


**1.4. Emergency telephone number**

Emergency telephone number	020 8778 9000 - 7.30am - 6.00pm Mon - Fri
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**SECTION 2: Hazards Identification****2.1. Classification of the substance or mixture**

2.1.1. Classification - 1999/45/EC	Xi; R43 Symbols: Xi: Irritant
Main hazards	May cause sensitisation by skin contact.
2.1.2. Classification - EC 1272/2008	Skin Sens. 1: H317; Eye Irrit 2: H319;

**2.2. Label elements**

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling
Precautionary Statement: Response	P302+P352 - IF ON SKIN: Wash with plenty of water/. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see on this label). P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to

**2.3. Other hazards**

Other hazards	Not applicable
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**Further information**

	Not applicable
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**SECTION 3: Composition/information on ingredients****3.2. Mixtures****67/548/EEC / 1999/45/EC**

Chemical Name	Index Number	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor
Portland cement clinker (Portland cement)		65997-15-1	266-043-4		1 - 10%	Xi; R37/38-41-43	

**EC 1272/2008**

Chemical Name	Index Number	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor
Portland cement clinker (Portland cement)		65997-15-1	266-043-4		1 - 10%	Skin Irrit 2: H315; Skin Sens.1: H317; Eye Dam. 1: H318; STOT SE 3: H335;	
Silica (crystalline)		14808-60-7			0 - 0.5%	Carc. 2: H351; STOT RE 2: H373;	

**SECTION 4: First aid measures****4.1. Description of first aid measures**

Inhalation	Move the exposed person to fresh air.
Eye contact	Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING.

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

Inhalation	May cause irritation to mucous membranes.
Eye contact	Irritating to eyes.
Skin contact	May cause irritation to skin.

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

Inhalation	Seek medical attention if irritation or symptoms persist.
Eye contact	Seek medical attention if irritation or symptoms persist.
Skin contact	Seek medical attention if irritation or symptoms persist.
Ingestion	Seek medical attention if irritation or symptoms persist.

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

	Product itself is non-combustible. Only the packaging materials can catch fire. The extinguishing media normally used are sufficient.
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**5.2. Special hazards arising from the substance or mixture**

	No Significant Hazard.
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**5.3. Advice for firefighters**

	Wear suitable respiratory equipment when necessary.
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**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**


	Avoid formation of dust. Avoid contact with skin and eyes. Use appropriate personal protective equipment.
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**6.2. Environmental precautions**

	Do not allow product to enter drains.
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**6.3. Methods and material for containment and cleaning up**

	Sweep up. Transfer to suitable, labelled containers for disposal.
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<b>6.4. Reference to other sections</b>		
	Relevant information in other sections have to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).	
<b>SECTION 7: Handling and storage</b>		
<b>7.1. Precautions for safe handling</b>		
	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid formation of dust. Wear suitable protective equipment. The cement contained in this product produces an alkaline reaction when in contact with water. This may cause irritation to the skin and mucous membranes.	
<b>7.2. Conditions for safe storage, including any incompatibilities</b>		
	Keep out of the reach of children. Keep container tightly closed and dry.	
<b>7.3. Specific end use(s)</b>		
	No data available.	
<b>SECTION 8: Exposure controls/personal protection</b>		
<b>8.1. Control parameters</b>		
<b>8.1.1. Exposure Limit Values</b>		
Portland cement clinker (Portland cement)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: 10 WEL 8-hr limit mg/m3 total respirable dust: 4	WEL 8-hr limit mg/m3: - WEL 15 min limit ppm: - WEL 15-min limit mg/m3 total inhalable dust: - WEL 15-min limit mg/m3 total respirable dust: -
<b>8.2. Exposure controls</b>		
		
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.	
8.2.2. Individual protection measures	Appropriate respiratory protection. Wear suitable gloves and eye/face protection.	
Eye / Face protection	Approved safety goggles.	
Skin protection / Hand protection	Nitrile rubber gloves.	
Respiratory protection	Wear: Suitable respiratory equipment.	
<b>SECTION 9: Physical and chemical properties</b>		
<b>9.1. Information on basic physical and chemical properties</b>		
Appearance	Powder	
Colour	Off White	
Odour	Odourless	
pH	< 10	
Melting point	Not applicable.	
Freezing Point	Not applicable.	
Initial boiling point	Not applicable.	
Flash point	Not applicable.	
Evaporation rate	Not applicable.	
Flammability (solid, gas)	Not applicable.	
Vapour pressure	Not applicable.	
Vapour density	Not applicable.	
Relative density	Not applicable.	
Fat Solubility	Not applicable.	
Partition coefficient	Not applicable.	
Autoignition temperature	Not applicable.	
Viscosity	Not applicable.	
Explosive properties	Not applicable.	
Oxidising properties	Not applicable.	
Solubility	Slightly soluble in water.	

<b>9.2. Other information</b>	
Conductivity Surface tension Gas group Benzene Content Lead content VOC (Volatile organic compounds)	Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.
<b>SECTION 10: Stability and reactivity</b>	
<b>10.1. Reactivity</b>	
No hazardous reactions if stored and handled as indicated.	
<b>10.2. Chemical stability</b>	
Stable under normal conditions.	
<b>10.3. Possibility of hazardous reactions</b>	
No Significant Hazard.	
<b>10.4. Conditions to avoid</b>	
Avoid formation of dust.	
<b>10.5. Incompatible materials</b>	
Will not decompose if stored and used as recommended.	
<b>10.6. Hazardous decomposition products</b>	
No Significant Hazard.	
<b>SECTION 11: Toxicological information</b>	
<b>11.1. Information on toxicological effects</b>	
Acute toxicity	May cause irritation to respiratory system.
Skin corrosion/irritation	Irritating to eyes and skin.
Respiratory or skin sensitisation	Irritant, moderate respiratory.
Reproductive toxicity	No data is available on this product.
<b>11.1.4. Toxicological Information</b>	
No data is available.	
<b>SECTION 12: Ecological information</b>	
<b>12.1. Toxicity</b>	
No data available.	
<b>12.2. Persistence and degradability</b>	
No data is available on this product.	
<b>12.3. Bioaccumulative potential</b>	
No data is available on this product.	
<b>Partition coefficient</b>	
Python AF - Not applicable.	Portland Cement Clicker - Not applicable.
<b>12.4. Mobility in soil</b>	
No data is available on this product.	
<b>12.5. Results of PBT and vPvB assessment</b>	
No data is available on this product.	
<b>12.6. Other adverse effects</b>	
No data is available on this product.	
<b>SECTION 13: Disposal considerations</b>	
<b>13.1. Waste treatment methods</b>	
Dispose of in compliance with all local and national regulations.	

<b>SECTION 13: Disposal considerations</b>	
<b>General information</b>	
Dispose of in compliance with all local and national regulations.	
<b>Disposal methods</b>	
Local and national regulations.	
<b>Disposal of packaging</b>	
Local and national regulations.	
<b>SECTION 14: Transport information</b>	
<b>14.1. UN number</b>	
The product is not classified as dangerous for carriage.	
<b>14.2. UN proper shipping name</b>	
The product is not classified as dangerous for carriage.	
<b>14.3. Transport hazard class(es)</b>	
The product is not classified as dangerous for carriage.	
<b>14.4. Packing group</b>	
The product is not classified as dangerous for carriage.	
<b>14.5. Environmental hazards</b>	
The product is not classified as dangerous for carriage.	
<b>14.6. Special precautions for user</b>	
The product is not classified as dangerous for carriage.	
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	
The product is not classified as dangerous for carriage.	
<b>Further information</b>	
The product is not classified as dangerous for carriage.	
<b>SECTION 15: Regulatory information</b>	
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>Regulations</b>	The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, "COSHH Essentials" (United Kingdom). This product is classified under the Chemicals (Hazard Information and Packaging) Regulations, (CHIP) (United Kingdom). COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
<b>15.2. Chemical safety assessment</b>	
A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.	
<b>SECTION 16: Other information</b>	
<b>Other information</b>	
<b>Revision</b>	This document differs from the previous version in the following areas: 2 - 2.1. Classification of the substance or mixture. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms 2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 2 - Precautionary Statement: Storage.

**SECTION 16: Other information****Other information**

<b>Revision</b>	9 - 9.1. Information on basic physical and chemical properties (PH). 15 - Risk phrases.
<b>Text of risk phrases in Section 3</b>	R37/38 - Irritating to respiratory system and skin. R41 - Risk of serious damage to eyes. R43 - May cause sensitisation by skin contact.
<b>Other information</b>	
<b>Text of Hazard Statements in Section 3</b>	Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Dam. 1: H318 - Causes serious eye damage. STOT SE 3: H335 - May cause respiratory irritation. Carc. 2: H351 - Suspected of causing cancer. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.
<b>Further information</b>	
<b>Revision</b>	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.