

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

Document No. TR.SDS.v1.0
Safety Datasheet according to Regulation DPD / 1999 / 45 / EEC
Revision Date: 01/11/18
Python TR

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

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

Description	Ready mixed Ceramic Wall 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, London, BR8 8TS.
Web	www.pythonadhesives.com
Telephone	020 8778 9000
Fax	020 8768 7200
Email	getagrip@pythonadhesives.com
Email address of the competent person	getagrip@pythonadhesives.com

**1.4. Emergency telephone number**

Emergency telephone number	020 8778 9000 - 07:30am - 6.00pm Mon - Fri
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**SECTION 2: Hazards Identification****2.1. Classification of the substance or mixture**

2.1.2. Classification - EC 1272/2008	Not classified.
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**2.2. Label elements**

Signal word	Not applicable.
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Hazard Phrases	Not applicable.
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Precautionary Phrases	Not applicable.
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**2.3. Other hazards**

Other hazards	Not applicable.
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**SECTION 3: Composition/information on ingredients****3.2. Mixtures****EC 1272/2008**

Chemical Name	Index Number	CAS No.	EC No.	REACH Registration Number	Concentration	Classification
Styrene Acrylate copolymer		polymeric			5.0 - 15.0% w/w	
Bronopol		52-51-7	200-143-0		< 50ppm	H302, H312, H315, H318, H335, H400, H410
Benzo Isothiazolinone		2634-33-5	2634-33-5	2634-33-5	< 30ppm	H302, H314, H317, H318, H301, H400, H410
2-Methyl Isothiazolinone		37859-55-5			< 30ppm	H302, H314, H317, H318, H301, H400, H410

<b>SECTION 4: First aid measures</b>	
<b>4.1. Description of first aid measures</b>	
Inhalation	Remove from exposure. Keep warm and rest.
Eye contact	Immediately wash out the eyes with plenty of water. Seek medical attention if symptoms persist.
Skin contact	Wash the skin with soap and water.
Ingestion	Wash out the mouth with water. Do not induce vomiting. Seek medical attention if large amounts ingested.
<b>4.2. Most important symptoms and effects, both acute and delayed</b>	
Inhalation	None.
Eye contact	None.
Skin contact	None.
Skin contact	Eye contact with mixed paste may cause pro-longed irritation.
<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
See First Aid measures above.	
<b>SECTION 5: Firefighting measures</b>	
<b>5.1. Extinguishing media</b>	
Use extinguisher appropriate to the surrounding materials & fire.	
<b>5.2. Combustion Hazards</b>	
In case of fire use powder, foam, sand and water spray.	
<b>5.3. Advice for firefighters</b>	
Wear self-contained breathing apparatus.	
<b>SECTION 6: Accidental release measures</b>	
<b>6.1. Personal precautions, protective equipment and emergency procedures</b>	
Wear impervious gloves, overalls, eye protection and a dust mask while clearing up the spillage.	
<b>6.2. Environmental precautions</b>	
Contain and collect the spillage. Do not wash into drains.	
<b>6.3. Methods and material for containment and cleaning up</b>	
Shovel & scrape up in a manner to minimise spread. Only wash with water when trace residues remain.	
<b>6.4. Reference to other sections</b>	
Before attempting any clean-up operation, consult the requirements for protective equipment shown in section 8 of this document.	
<b>SECTION 7: Handling and storage</b>	
<b>7.1. Precautions for safe handling</b>	
Handle in accordance with good safety and hygiene practices. Wear recommended PPE as repeated skin contact should be avoided. Avoid spillages. Use in a well-ventilated area.	
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	
Store in sealed buckets. Keep out of reach of children in a cool well-ventilated environment, preferably off the ground and out of contact with water. This product must be stored sealed in cool dry conditions and protected from frost & elevated temperatures.	
<b>Incompatible materials</b>	Avoid exposure to frost & elevated temperatures when in storage prior to use.
<b>7.3. Specific end use(s)</b>	
None applicable.	
<b>SECTION 8: Exposure controls/personal protection</b>	
<b>8.1. Control parameters</b>	
	None applicable.
<b>8.2. Exposure controls</b>	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.

**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls**

Eye / face protection	Goggles or eye/face protection is advised where splash risk is evident.
Skin protection - Handprotection	Impervious gloves may be needed for sensitised individuals.
Respiratory protection	Not essential under normal use
Other Protection	PVC overalls may be worn and should be laundered immediately after use.
Hygiene measures	Contact with skin must be washed off immediately

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Appearance	Off-white paste
Odour	Acrylic
Odour threshold	Not applicable.
pH	9.0 - 10.5
Flash point	Not applicable.
Melting Point	Not applicable.
Initial Boiling point	Not applicable.
Evaporation rate	As water
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Dry bulk density	Not applicable.
Wet Bulk Density	1650 g/ltr +/- 50
Solubility in oils	Insoluble
Water solubility	partial
Auto-ignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Surface tension	Not applicable.
Viscosity	25,000 mPa.s .
Explosive properties	Nil.
Oxidising properties	Nil.
Particle size	Up to 0.3mm

**SECTION 10: Stability and reactivity****10.1 Conditions to avoid**

Frost & high temps during storage.

**10.2 Incompatible Materials**

Not known.

**10.3 Decomposition hazards**

Stable.

**10.4 Reactivity**

Stable.

**10.5 Chemical reactivity**

Aqueous media.

**10.6 Risk of hazardous reaction**

Not known.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects**

This product has not been exhaustively tested. Judgements on the expected toxicity of this product have been made based upon consideration of its' major components.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Routes of exposure**

Inhalation, ingestion & contact with skin & eyes.

**Eye damage/irritation**

Direct contact with wet paste may cause corneal damage by delayed irritation.

**Skin Corrosivity / Irritation**

None.

**Respiratory/skin sensitisation**

None known.

**SECTION 12: Ecological information****12.1. Ecotoxicity**

Not hazardous to the environment.

**12.2 Bio-accumulative potential**

Not relevant.

**12.3 Persistence & degradability**

100% biodegradable

**12.4. Mobility in soil**

Negligible.

**12.5. Results of PBT and vPvB assessment**

Not relevant.

**12.6. Other adverse effects**

Not relevant.

**SECTION 13: Disposal considerations****13.1 Waste treatment Methods**

To be disposed in accordance with local authority regulations for non hazardous biodegradable waste. Existing EEC, National and Local Regulations must always be complied with.

**SECTION 14: Transport information****14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class(es)**

Not applicable.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards**

Not applicable.

**14.6. Special precautions for user**

Not applicable.

**14.7 Transport in bulk - IBC code**

Not applicable.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

All components are listed as existing substances in Europe.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>UK Regulatory References</b>	Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations. Environmental Listing - Control of Pollution Act 1974. Control of Pollution (Special Waste Regulations) Act 1980
<b>Statutory Instruments</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Approved Code Of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.
<b>EU Legislation</b>	Dangerous Substance Directive 67/548/EEC. 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, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC.
<b>National Regulations</b>	Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments. Chemicals (Hazard Information & Packaging) Regulations. Environmental Listing - Control of Pollution Act 1974. Control of Pollution (Special Waste Regulations) Act 1980

**15.2. Chemical safety assessment**

A chemical safety assessment has not been carried out for this product.

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

<b>Last revision date</b>	14-05-16
<b>SDS No</b>	30 g/l.
<b>References</b>	Volume VII Approved supply list; EH40; Croner; Supplier RM safety data sheets.
<b>Classification methods</b>	
<b>H phrases in section 2</b>	H301 Toxic if swallowed H302 Harmful if swallowed H312 Harmful in contact with skin H315 Causes skin irritation H317 May cause an allergic skin reaction H318 Causes serious eye damage H335 May cause respiratory irritation H400 Very toxic to aquatic life H410 Very toxic to aquatic life with long lasting effects
<b>Precautionary phrases</b>	S2 Keep out of the reach of children. S24/25 Avoid eye and skin contact.
<b>Disclaimer</b>	The information supplied in this safety data sheet is intended to assist in the use of the above product without risk to safety and health and is based on current knowledge and experience of the associated physico-chemical hazards. The data does not signify any warranty with regard to the product's properties. This information may be used to assist in formulating a COSHH risk assessment if applied at work. This data sheet complies with EC Directive 91/155EC