

GET A GRIP!

PYTHON
ADHESIVES

SAFETY DATA SHEET

RS FLEXIBLE RAPID SET

- FLEXIBLE, RAPID SETTING FORMULA
- IDEAL FOR DUKKABOARD AND PLYWOOD
- SUITABLE FOR UNDERFLOOR HEATING
- ESSENTIAL FOR AREAS OF MOVEMENT
- SINGLE PART, SIMPLY ADD POWDER TO WATER
- IDEAL FOR NATURAL STONES & PORCELAIN TILES
- WALK ON & GROUT AFTER 3 HOURS
- 3MM - 12MM BED DEPTH
- INTERNAL & EXTERNAL USE

IMPROVED, DEFORMABLE,
FAST SETTING, CEMENT BASED
ADHESIVE WITH REDUCED SLIP

C2 FT S1

CONFORMS TO EN 12004 CLASS

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

1.1. Product identifier

Product name

RS Flexible Rapid Set

1.3. Details of the supplier of the safety data sheet

Company

Python Adhesives Ltd

Address

Riverside House, Kangley Bridge Road, London, SE26 5DA

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 - 9.00 am - 5.00 pm Mon - Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification -
1999/45/EC

Xi; R37/38-41-43

Main hazards

Symbols: Xi: Irritant.

Irritating to respiratory system and skin. Risk of serious damage to eyes.

May cause sensitisation by skin contact.

2.2. Label elements

Symbols



The product is classified in accordance
with 67/548/EEC. Xi: Irritant.

Risk phrases

R37/38 - Irritating to respiratory system and skin.

R41 - Risk of serious damage to eyes.

R43 - May cause sensitisation by skin contact.

Safety phrases

S24 - Avoid contact with skin.

S26 - In case of contact with eyes, rinse immediately with plenty of water & seek medical advice.

S37/39 - Wear suitable gloves and eye/face protection.

2.3. Other hazards

Other hazards

Not applicable.

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 No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Portland cement clinker (Portland cement total inhalable dust)	65997-15-1	266-043-4		30 - 40%	Xi; R37/38-41-43	

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.

5.2. Special hazards arising from the substance or mixture

No Significant Hazard.

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.

6.2. Environmental precautions

Do not allow product to enter drains.

6.3. Methods and material for containment and cleaning up

Sweep up. Transfer to suitable, labelled containers for disposal.

6.4. Reference to other sections

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).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Keep container tightly closed and dry.

7.3. Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Portland cement clinker
(Portland cement respirable dust)

WEL 8-hr limit ppm: WEL 8-hr limit mg/m3: 4
WEL 15 min limit ppm: WEL 15 min limit mg/m3: -

Portland cement clinker
(Portland cement total inhalable dust)

WEL 8-hr limit ppm: WEL 8-hr limit mg/m3: 10
WEL 15 min limit ppm: WEL 15 min limit mg/m3: -

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures

Eye/face protection

Appropriate respiratory protection. Wear suitable gloves and eye/face protection.

Skin protection/Hand protection

Approved safety goggles.

Respiratory protection

Nitrile rubber gloves.

Wear suitable respiratory equipment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State	Powder
Colour	Cream/Grey
Odour	Odourless
pH	> 12
Melting point	No data available
Freezing Point	No data available
Boiling point	No data available
Flash point	Not applicable.
Evaporation rate	No data available
Flammability limits	Not applicable.
Vapour Flammability	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	No data available
Fat Solubility	No data available
Partition coefficient	No data available
Autoignition temperature	Not applicable.
Viscosity	Not applicable.
Explosive	Not applicable.
Oxidising	Not applicable.
Solubility	No data available

9.2. Other information

Conductivity	Not applicable.
Surface tension	Not applicable.
Gas group	Not applicable.
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	< 0.5%

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SECTION 10: Stability and reactivity

10.1. Reactivity	No hazardous reactions if stored and handled as indicated.
10.2. Chemical stability	Stable under normal conditions.
10.3. Possibility of hazardous reactions	No Significant Hazard.
10.4. Conditions to avoid	Avoid formation of dust.
10.5. Incompatible materials	Will not decompose if stored and used as recommended.
10.6. Hazardous decomposition products	No Significant Hazard.

SECTION 11: Toxicological information

11.1. Information on toxicological effects	
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.

SECTION 12: Ecological information

12.1. Toxicity	No data available
12.2. Persistence and degradability	No data is available on this product.
12.3. Bioaccumulative potential	No data is available on this product.
12.4. Mobility in soil	No data is available on this product.
12.5. Results of PBT and vPvB assessment	No data is available on this product.
12.6. Other adverse effects	No data is available on this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	Dispose of in compliance with all local and national regulations.
General information	Dispose of in compliance with all local and national regulations.
Disposal methods	Local and national regulations.
Disposal of packaging	Local and national regulations.

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SECTION 14: Transport information

ADR/RID

IMDG

IATA

Further information

The product is not classified as dangerous for carriage.

The product is not classified as dangerous for carriage.

The product is not classified as dangerous for carriage.

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

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.

15.2. Chemical safety assessment

A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product.

SECTION 16: Other information

Revision

in Section 3

Further information

This document differs from the previous version in the following areas: 3 - 3.1.

Substances. Text of risk phrases

R37/38 - Irritating to respiratory system and skin.

R41 - Risk of serious damage to eyes.

R43 - May cause sensitisation by skin contact.

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.

Issued: 09/13