

1. Identification of the substance/preparation and company

Product Name: **Rustik Aggregate**

Description: Resin coated silica aggregate used as decorative components in a multi pack resin floor system.

Manufacturer: Flowcrete SA (Pty) Ltd
176 Voortrekker Street
Jacobs
4052

Telephone Number: (031) 461 3411

2. Hazards Identification

These materials are not classified as hazardous in accordance with EC regulations.
Some dust may be created in handling.

3. Composition/information on constituents

Product	Contains
Rustik Aggregate	Contains Silica Aggregate

4. First Aid measures

Skin : Wash with soap and plenty of water.
contact

Eye : Treat symptomatically for mechanical irritation. Hold eyelids apart and flush with
Contact plenty of water.
If irritation persists, seek medical advice.

Ingestion : Wash out mouth with water.

Inhalation : Temporary discomfort of the upper respiratory tract may occur due to inhalation of
high dust levels.
If anyone is affected, remove to fresh air. If symptoms persist, seek medical advice.

5. Fire-fighting measures

These materials are non-combustible and will not facilitate combustion with other materials.
Use equipment as for the surrounding materials.

6. Accidental release measures

Personal precautions : Use personal protective equipment as detailed in Section 8.
Ensure adequate ventilation.

Environmental precautions : None.

Methods for cleaning up : Sweep up and collect in suitable containers for disposal in accordance
with Section 13.
Avoid creating a dust cloud, dampen with water if possible.

7. Handling and storage

Handling : Ensure adequate ventilation in storage and work rooms.

Use personal protective equipment as detailed in Section 8.
Handle and open container with care.

Storage : Store in a dry, cool, well-ventilated place.

8. Exposure controls/personal protection

Workplace Exposure Limit for dust, Total inhalable dust : 10mg/m³ 8h TWA Respirable dust : 4 mg/m³ 8h TWA

Engineering measures to reduce exposure : None

Personal protective equipment :

Respiratory protection : Dust mask required if the conditions are dusty.

Eye protection : Goggles or face shield (as the stones are used with hazardous materials in the binder e.g Peran RC)

Hand protection : Impervious gloves

Skin and body protection : Protective suit.

Protective measures : Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

9. Physical and chemical properties

Appearance	: Variable by product & colour	pH	: Neutral
Odour	: None	Relative Density	: Variable
Boiling Point	: Not applicable	Water solubility	: None
Flashpoint	: Not applicable	Water miscibility	: None
Explosion limits	: No data.		:

10. Stability and reactivity

Materials are inert and stable

Conditions to avoid : Damp storage.

Materials to avoid : None.

Hazardous decomposition products : None.

11. Toxicological information

This product is not classified as hazardous in accordance with EU Regulations.

Inhalation: Excessive concentrations of nuisance dust are unlikely, but may cause nuisance conditions such as coughing, sneezing and nasal irritation.

Ingestion: No toxicological effects known.

Skin Contact: Not expected to be a health hazard from skin exposure.

Repeated and/or prolonged skin contact may cause some drying of the skin.

Eye Contact: May cause mechanical irritation.

Chronic Exposure Excessive oral doses of calcium carbonate (in Mondéco Classic Aggregate and possibly in the Special Aggregate) may produce alkalosis and hypocalcaemia.

12. Ecological information

- Ecotoxicity** : No data known. Naturally occurring materials.
- Mobility** : The products are not volatile and are insoluble in water, they will accumulate in the ground.
- Persistence and degradability** : Resistant to biodegradation but unlikely to have any long term degradability effect on the environment.

13. Disposal considerations

- Unused Product/waste from cleaning etc.** : Dispose of in accordance with local and national cleaning etc. regulations. Use EC Waste Catalogue (EWC) code: 080199, not a hazardous waste.
- Contaminated packaging** : Not a hazardous waste, use EWC code: 150101 for paper or 150102 for packaging plastic.

14. Transport information

Not classified as hazardous for transport.

15. Regulatory information

Classification according to EEC directive: Not classified
Symbols: None.

S-phrases

- S36/37/39** : Wear suitable protective clothing, gloves and eye/face protection.
: None.

Special provisions statement

Hazardous component(s) which must be listed on the label : None.

EC Directives: Dangerous Substances Directive, 67/548/EEC & adaptations
Dangerous Preparations Directive, 88/379/EEC
Safety Data Sheets Directive, 91/155/EEC and adaptations.

Statutory Instruments: Chemicals (Hazard Information & Packaging for Supply) Regs
Control of Substances Hazardous to Health Regs
Environmental Protection (Duty of Care) Regs.

Codes of Practice Waste Management. The Duty of Care.
Approved classification and labelling guide (Fifth edition). L131.
The compilation of safety data sheets (Third edition).

Guidance Notes Occupational Exposure Limits EH40
CHIP for Everyone HSG(108)

16. Other Information

This safety data sheet has been prepared in accordance with REACH.
This is in addition to the Health and Safety at Work Act 1974.
Users of our products should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health Regulations (COSHH).

This data sheet does not replace the obligation of the user to provide their own assessment of workplace risk as required by other Health & Safety legislation.

Training Advice

Applicators need to be trained in: Handling
and hygiene associated with the use of industrial chemicals.
Correct mixing and application of the product.
Correct cleaning and disposal methods.

Restrictions on Use

The product is mixed with hazardous materials and therefore intended for use by appropriately trained applicators in industrial situations. It is not suitable for use in home DIY applications, especially because of the hazardous nature and the protective measures required for the Binder used with these materials.

Notes

Beware of cross contamination where different products are in use in the same location.
Take into account the Manual Handling regulations when dealing with the mixed product.

This safety data sheet is based on our present knowledge and experience and is intended to serve as a guide for safe handling of the product regarding to health and environmental aspects.