

Material Safety Data Sheet

According to II EG (VO) 1907/2006 (REACH).
Note: No hazardous material, thus no MSDS according to
art. 31 of EU-regulation 1907/2006 (REACH) required.

1 – Product and Company Information

PRODUCT NAME: Deco Sand, Gravel & Stones, coloured & PU-coated.

COMPANY: EUROSAND GmbH
Pressather Str. 95
92637 Weiden

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2 – Composition/Information on Ingredients

Ingredient Name	CAS-Nr.	%
Quartz granules	14808-60-7	98
Elastocoat (PU System)	108-32-7	<1
A.7.D.41.5.1-1 (PU System)	101-68-8	<1
Colour-Pigments		<1

3 – Hazards Identification

CLASSIFICATION:

Not hazardous according to directives 67/548/EWG or 1999/45 EG.

SAFETY INSTRUCTIONS:

Slip hazard due to scattered material. According to EU- as well as national guidelines there is no special labelling required for this material.

4 – First Aid Measures

AFTER INHALATION:

No special measures needed.

AFTER EYE CONTACT:

In case of eye contact flush with copious amounts of water for several minutes. If needed call a physician.

AFTER SKIN CONTACT:

No special measures needed.

AFTER INGESTION:

If swelled wash out mouth with water. Do not induce vomiting. Call a physician.

5 – FIRE FIGHTING MEASURES

EXSTINGUISHING MEDIA:

The material is not flammable.

SPECIAL RISKS:

The material is not flammable.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS:

No special measures required.

6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONARY MEASURES:

Not required.

ENVIRONMENT PROTECTION MEASURES:

No special measures required.

METHODS FOR CLEANING UP:

Pick up in bag for disposal.

7 – HANDLING AND STORAGE

HANDLING:

Increased slip hazard due to scattered material.

STORAGE:

No special storage conditions required. Keep material dry and tightly closed. Storage classification class 13 (non-flammable solid).

8 – Exposure Controls/Personal Protection

CONTROL PARAMETERS:

Follow workplace regulatory exposure limits for all types of airborne dust (e.g., total dust, respirable dust, respirable crystalline silica dust).

The OEL (Occupational Exposure Limit) for respirable crystalline silica dust is 0,1 mg/m³ in the UK, measured as an 8-hour TWA (Time Weighted Average). For the equivalent limits in other countries please consult a competent hygienist or the local regulatory authority.

A European Binding OEL (Occupational Exposure Limit) for respirable crystalline silica dust is set at 0,1 mg/m³ in the Directive (EU) 2017/2398, measured as an 8-hour TWA (Time Weighted Average).

EXPOSURE CONTROLS:

Appropriate engineering controls

Minimise airborne dust generation. Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below specified exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne particles below the exposure limit. Apply organisational measures, e.g., by isolating personnel from dusty areas. Remove and wash soiled clothing.

Individual protection measures

No specific requirement.

Eye/face protection

Wear safety glasses with side-shields in circumstances where there is risk of penetrative eye injuries.

Skin protection

No specific requirement.

Hand protection

Appropriate protection is recommended for workers who suffer from dermatitis or sensitive skin. Wash hands at the end of each work session.

Respiratory protection

In case of prolonged exposure to airborne dust concentrations wear a respiratory protective equipment that complies with the requirements of European or national legislation. The use of half or full-face masks with filters against particles of category 2 or 3 (FP2-FP3) is recommended. See EN143:2000 – Respiratory protective devices. Particle filters.

Environmental exposure controls

Avoid wind dispersal.

9 – Physical and Chemical Properties

- | | |
|---|------------------------|
| ▪ Appearance: | Solid |
| ▪ ph-value: | N/A |
| ▪ Melting Point/Freezing Point (in °C): | N/A |
| ▪ Flash Point (in °C): | N/A |
| ▪ Viscosity: | N/A |
| ▪ Solubility in Water: | Negligible |
| ▪ Relative Density: | 2,60 g/cm ³ |
| ▪ Bulk Density: | 1,5 kg/dm ³ |

10 – Stability and Reactivity

STABILITY:

The material is stable.

POSSIBILITY OF HAZARDOUS REACTIONS:

No hazardous reactions.

11 – Toxicological Information

ACUTE TOXICITY:

Based on available data the classification criteria are not met.

SKIN CORROSION / IRRITATION:

Based on available data the classification criteria are not met.

SERIOUS EYE DAMAGE/IRRITATION:

Based on available data the classification criteria are not met.

RESPIRATORY OR SKIN SENSITISATION:

Based on available data the classification criteria are not met.

12 – Ecological Information

TOXICITY:

Not relevant

PERSISTENCE AND DEGRADABILITY:

Not relevant

BIOACCUMULATIVE POTENTIAL:

Not relevant

RESULTS OF PBT AND VPVB ASSESSMENT:

Not relevant

OTHER ADVERSE EFFECTS:

No specific adverse effects known

13 – Disposal Considerations

DISPOSAL MATERIAL:

Can be disposed of in compliance with European, national and local regulations.

DISPOSAL PACKAGING:

Can be disposed of in compliance with European, national and local regulations.

14 – Transport Information

TRANSPORT HAZARD CLASS(ES):

Not classified after ADR/GGVS, RID/GGVE, ICAO/IATA and IMDG.

15 – Regulatory Information

CLASSIFICATION AND IDENTIFICATION:

None according to EU-directives 67/548/EWG (substances), 1999/45/EG (preparation) or any other known EU-directives.

16 – Other Information

LIABILITY:

Such information is to the best of Brockytony GmbH knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the sustainability and completeness of such information for his own particular.

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