

SAFETY DATA SHEET

Conforms to Regulation (EG) No. 1907/2006

Product name : Slag binder Puxit G, Puxit VG
Date of revision : 25.08.2015 **Version : 04.05.01**
Date of issue : 26.08.2015



01. Identification of the substance/ mixture and of the company/ undertaking

Identification of the substance/ mixture / here: mixture

Slag binder Puxit G, Puxit VG

Other identifications

Application of this substance/ mixture / here: mixture

Binding material

Manufacturer/ Supplier

KBO Kleine-Brockhoff u. Oelschläger GmbH

Street

Am Schölsbach 19

Country indicator/ postal code/ location

DE – 46244 Bottrop-Kirchhellen

Telephone number for technical information

+49 (0) 2045 / 9619-0

Telephone / Telefax / E-Mail

+49 (0) 2045 / 9619-0 / +49 (0) 2045 / 961950 / dagmar.schmelter@kbo-gmbh.de; labor@kbo-gmbh.de

Emergency telephone number

As above (during the office hours: Monday –Thursday from 8 till 16 / Friday from von 8 till 12 o'clock)
CEO Joachim Kramer +49 (0)151 64955608

02. Hazards identification

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Classification

Identification according to Regulation (EC) No. 1272/2008: No information available.

Other hazards

Special hazards information for human and environment

Avoid dust formation by working on material. When quartz dust (Alveo) is released the working on this material is to be evaluated as carcinogenic job according to §3 paragraph 2 No. 3 German Ordinance on Dangerous Materials (Ordinance on Hazardous Substances).

03. Composition/ information on ingredients

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Substances

CAS No. 130885-09-5 natural volcanic rock glass (perlite)

Mixtures not applicable

04. First aid measures

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General information:

After inhalation: Remove to fresh air and consult doctor.

After skin contact: Wash with soap and water.

After eye contact: Rinse opened eye for several minutes under running water. Consult doctor.

Symptoms and effects, both acute and delayed: No information available.

Indication of any immediate medical attention and special treatment needed

No information available.

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05. Fire fighting measures

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Suitable extinguishing media: Product itself is non-combustible. Fire-fighting measures are to be coordinated in accordance with the surrounding fire.

Unsuitable extinguishing media:

Special hazards arising from the substance or mixture, its combustion products or resulting gases: No information available.

Special protective equipment for fire-fighting: No information available.

Additional information: None.

06. Accidental release measures

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General information:

Personal precautions: Avoid dust formation. When the dust formation cannot be prevented, use dust mask.

Environmental precautions: No information available.

Methods and material for containment and cleaning up

Dispose the product in suitable containers for recycling or disposal. Mechanical handling.

07. Handling and storage

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Precautions for safe handling

Avoid dust formation. Product is inorganic and neutral.

Precautions in Case of Fire and Explosion: The product is not combustible

Storage

Requirements to be met by storerooms and containers: The product should be stored in a dry place.

Information about storage in one common storage facility:

(Germany) *Lagerklasse* : 13

08. Exposure controls/ personal protection

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Control parameters: National limit values for quartz (Alveo) must be maintained.

Personal protective equipment

General protective and hygienic measures:

Respiratory protection: In case of dust formation: dust mask (filter P2) required.

09. Physical and chemical properties

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Appearance

Form: granulate
Color : white /grey
Smell : odourless
Odour threshold: No information available.

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Important data for health care and environmental protection:

	Value	Temperature at	Method	Note
Critical values for explosion				
Lower :	inapplicable			
Upper :	inapplicable			
Vapour pressure at 20°C:	inapplicable			
Density at 20 °C:	No information available.			
Bulk density:	approx. 1050 g/l			
Vapour density:	No information available.			
Solubility/ Miscibility with water:				insoluble
pH value:	6,8 - 8			
Partition coefficient n-Octanol /water (log P O/W)	No information available.			
Decomposition temperature:	No information available.			
Boiling point/ Boiling range:	No information available.			
Softening point:	approx. 1100 °C			
Flashpoint :				No flashpoint.
Evaporation rate:	No information available.			
Flammability (solid /gaseous):	No information available.			
Ignition temperature:	inapplicable			
Auto ignition temperature:	No information available.			
Viscosity:	inapplicable			
Oxidizing properties:	No information available.			
Explosive properties:	No information available.			

Other information: No information available.

10. Stability and reactivity

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Reactivity: No information available.
Chemical stability: No information available.
Possibility of hazardous reactions: None known.
Conditions to avoid: No information available.
Incompatible materials: No information available.
Hazardous decomposition products: None known.
Thermal decomposition: No decomposition at approved use.

11. Toxicological information

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Information on toxicological effects

Acute Toxicity /irritant effect /sensitization:

	Value / evaluation	species	Method	Note
LD50 acute oral	The product has not been tested.			
LD50 acute dermal	The product has not been tested.			
LC50 acute inhalation	The product has not been tested.			
Irritability skin	not irritating			
Irritability eye	own experience: irritating – possible risk of serious damage to eyes			

12. Ecological information

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Toxicity: No information available.
Persistence and degradability: No information available.
Behaviour in environmental systems
Mobility and bioaccumulation potential: No information available.

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Mobility in soil: No information available.

Results of PBT and vPvB assessment: No information available.

Additional ecological information

General notes: Product has no harmful impact on the environment. It is ecologically harmless and pure ecologically recognized.

Behaviour in sewage processing plants:

Insoluble, inorganic product. Can almost be completely mechanically separated in biological waste water treatment plants.

13. Disposal considerations

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Product

Waste treatment methods

waste key	waste name
01 01 02	waste from mineral non-metalliferous excavation

Recommendations for the product:

Deposite into or onto land (e.g. landfill).

Land treatment resulting in benefit to agriculture or ecological improvement

Recommendations for the packing: Completely emptied packings can be re-cycled.

14. Transport information

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

15. Regulatory information

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

National regulations

Information about limitation of use: irrelevant

Other regulations, limitations and prohibitive regulations:

Water hazard class: - (according to VwVwS) *** / not hazardous for water

Chemical safety assessment: No information available.

16. Other information

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Further information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

* Changes of data compared to the previous

Department issuing MSDS

Person responsible for hazardous materials
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