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Material safety datasheet iFIL COATING N

1. Identification of substance/preparation and of the company/undertaking:

Tradenames:	iFIL COATING N
Producer:	adress see above
Inquiry Office:	adress see above
Emergency call:	adress see above

2. Hazards identification

Hazard prescription:	not suitable
Special hazard indication:	not suitable
Classification system:	not suitable

3. Composition/information on ingredients

Chemical classification:	expanded vulcanic rock
CAS:	93763-70-3* (article)
EINECS:	310 12 76 (natural occuring substances)

4. First Aid measures

Eyes:	rinse with water if necessary
Inhalation:	not suitable
Skin:	not suitable
Eyes:	not suitable
Ingestion:	not suitable

5. Fire-Fighting measures

Suitable extinguishing media:	the product is non-combustible (A1)
Nonsuitable extinguishing media:	not suitable
Special fire or explosion hazards:	not suitable
Special fire-fighting procedures:	not suitable



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6. Accidental Release measures

Personal precautions:	no measures necessary
Environmental precautions:	not suitable
Methods for cleaning up:	vacuum clean or collect dry

7. Handling and Storage

Handling:	
Safe handling:	avoid dust
Fire- and explosion protection:	not suitable
Storage:	
Conditions for safe storage:	store dry
Storage conditions:	not suitable

8. Exposure Controls/Personal Protection

General protection and hygienic measures:	no special measures necessary
Respiratory protection:	optionally dust mask, e.g. particle filter P1-P3
Hand protection:	not suitable
Eye protection:	optionally goggles or safety glasses
Skin protection:	not suitable

Mineral dust, inert is 10 mg/m³

Mineral dust, inert, respirable is 5 mg/m³

Follow the general protection against air born dust and respirable dust. If you work with open bags or big-bags in closed rooms there must be an extraction of air.

9. Physical and chemical properties

Appearance:	
Form:	granulated material
Colour:	white-grey
Odour:	none
Change of condition:	
Melting point /melting range :	1100 °C - 1300 °C
Boiling point/ boiling range:	not suitable
Flash point:	not suitable
Explosive properties:	not suitable
Vapor pressure:	not suitable

Density: Bulk density: 50 - 200 kg/m³

Solubility in water: not suitable

PH-value: 6,5 - 7,9 (tap water)

Viscosity: not suitable

10. Stability and reactivity

Conditions to avoid:
Thermal decomposition: not suitable
Materials to avoid: not suitable
Hazardous decomposition products: not suitable

11. Toxicological information

Acute toxicity: not suitable
Primary irritation: avoid dust
Skin: not suitable
Eye: not suitable
Additional Information: none

12. Ecological Information

General: the product is fully ecologic and multiple usable

13. Disposal consideration

Product: multiple usable if collected dry
Recommendation: method of disposal: landfill
EAK Nr: 01 01 02
non-hazardous as defined by RCRA (40 CFR part 261)
Packing: emptied packing is nearly clean
dispose via ARA system Nr. 494 or similar

14. Transport information

Non dangerous good according transport classification



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15. Regulatory information

Labeling according 67/548/EEC:	not suitable
National regulations:	not suitable
Classification according VbF:	not suitable
Water endangering:	0 (self rating)

16. Any other relevant information

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given.