

Product information / Technical datasheet

NanoStone

Real stone overlay (Slate) with backside fleece

1. **Product name:** NanoStone
Company: Richter Furniertechnik GmbH & Co. KG
Wallenbrücker Str. 85
49326 Melle
Germany

2. **Chemical characteristic:**
Carrier: mixture of cellulose and polyester fibers bonded by acrylic binder
Coating: dried dispersion of polyvinyl acetate copolymer and acrylic acid preparation

3. **Possible hazards:**
no possible hazards known

4. **First aid measures:**
(under normal condition)
inhalation: no specific measure to be taken
skin contact: no specific measure to be taken
eyes contact: no specific measure to be taken
ingestion: no specific measure to be taken

5. **Measures in case of fire:**
suitable extinguishing media: dry extinguishing media, foam, CO₂, water spray
risk by gas: in case of fire carbon monoxide and carbon dioxide can be produced
special protecting equipment: no special measurements necessary

6. **Measures in case of accidental spillage**
-not applicable-

7. **Handling and storage**
normal requirements

8. **Exposition restriction and personal protecting equipment**
no specific measures – while processing the material we recommend wearing safety glasses

9. Chemical and physical properties

appearance:	solid (color of the product as supplied)
pH:	not applicable
boiling point:	not applicable
melting point:	not applicable
decomposition temperature:	> 300 °C
flash point:	not applicable
flammability :	not easy flammable
Explosive properties:	not applicable
Oxidizing properties:	not applicable
Vapor pressure:	not applicable
Relative Density:	not applicable
Solubility in water:	insoluble

10. Stability and reactivity

Under thermal decomposition flammable and toxic fumes can be generated. Above 300 °C may be released: toxic and flammable gases, carbon monoxide. The generation of cleavage and oxidation products is subject of fire conditions. None burned residues and contaminated water after firefighting should be disposed of in compliance with official regulations. Molten material should not be allowed to be in contact with the skin to which it can adhere and can cause burns.

11. Toxicological information

No toxic reaction known under normal conditions. Under decomposition conditions; toxic fumes and contaminated water see pt. 10

12. Ecological information

For transportation, storage, normal use, no toxicological effect known

13. Disposal considerations

Product can be deposited with normal waste or be burned according to local, official instructions.

14. Transport information

No specific request

15. Regulatory information

none

16. Other information

Our application of technical recommendations in written and spoken that we use to support the buyer / processor based on our experience, according to the current state of knowledge in science and practice, are not binding and shall not establish a legally valid contractual relationship, and no addition to obligations under the purchase contract. You do not absolve the buyer from our products for their suitability for the intended purpose to examine themselves.