

BIANCHI F.LLI Srl

Via delle Cave 24060 ZANDOBBIO (BG) 035/944044 - 035/940609 - Fax 035/940607

Safety data card

PRODUCT AND COMPANY IDENTIFICATION

Product name: Zandobbio white dolomite
Company: BIANCHI F.LLI Srl - Via alle cave, 3 – ZANDOBBIO (BG)

INGREDIENT COMPOSITION/INFORMAT

Natural material composed of:

name	formula	CAS No.	% contained
Calcium carbonate	CaCO ₃	471 - 34 - 1	54 ca.
Magnesium Carbonate	MgCO ₃	39409 - 1 2 - 0	43 ca.
Free crystalline silica:		absent (less 0.2%)	

PHYSICAL AND CHEMICAL PROPERTIES

State: solid
Colour: white-grey
Odour: odourless
pH value at 50 g/l H₂O (20 °C) around 9 (paste)
Melting temperature 825°C (decomposition)
Boiling temperature not available
Ignition temperature not available
Flash point not available
Exposure limit: lower not available
upper not available
Density (of the solid)(20 °C) 2.7 g/cm³
Solubility in water (20 °C) almost insoluble

TOXICOLOGICAL INFORMATION

Acute toxicity: No indications of dangerous potential exist.

Further toxicological information: no toxic effects are to be expected if it is handled in the correct way

In working environments: For air dispersed powders, the maximum allowed concentration (MAC) coincides with that for particles not otherwise listed (PNOL).

TLV - TWA = 1.0 mg/m³ for particles that can be inhaled

TLV - TWA = 3 mg/m³ for particles that can be breathed in

(source ACGIH - 1994/95)

ECO-TOXIC EFFECTS: NONE

Further ecological data: No ecological problems are foreseen if the product is handled and used with due care and attention.