

DIN Safety-data-sheet

TOURASIT

Date: 10.01.1991

1.1 Chemical characterisation	SiO ₂ 49 - 51 % Al ₂ O ₃ 28 - 30 % FeO 10 - 12 % K ₂ O 2 - 4 % CaO 2 - 4 %
1.2 Shape 1.3 Colour 1.4 Smell	Cubic-angular black none
2. Physical and safety details Tested in accordance with: 2.1 Change in state 2.2 Density (°C) Powder density 2.3 Vapour pressure (°C) 2.4 Viscosity (°C) 2.5 Solubility in water (°C) 2.6 pH value 2.7 Flash point 2.8 Ignition temperature 2.9 Explosion limit 2.10 Thermal decomposition 2.11 Dangerous products of decomposition 2.12 Dangerous reactions 2.13 Other details	Melting temperature approx. 1600 °C approx. 2,5g/cm ³ approx. 1,6 kg/m ³ _____ mbar _____ mbar Water soluble constituents not present in _____ (°C) _____ g/l (at _____ g/l H ₂ O) _____ (°C) _____ °C _____ °C Lower: _____ Upper: _____
3. Transport GGVsee/MDG-Code UN No ICAO/ATA-DGR GGVE/GCVS RID/ADR ADNR Other details	not applicable not applicable not applicable not applicable not applicable not applicable
4. Regulations	
5. Protective measures, storage and handling 5.1 Technical protective measures in according with the regulations for blast cleaning 5.2 Personal equipment Breathing apparatus: Protective gloves: Eye protection: Other: 5.3 Industrial hygiene 5.4 Fire and explosion protection 5.5 Disposal	 yes yes yes yes Unused blast cleaning media can be dumped on Class 1 dumps

6. Measures in the event of accidents and fire	Suitable: Not to be used
6.1 After spillage/leakage/gas escape	
6.2 Extinguishing agents	
6.3 First aid	
6.4 Further details	
7. Details of toxicology	In accordance with Test Certificate BIA No. 4052220129 dated 25.03.1997
8. Ecological details	
9. Further information	as above mentioned

DIN 52900 - The information given in the full text of this standard for filling out this form is to be observed.