

Safety Data Sheet according to Regulation (EC) Nr. 1907/2006

Revisions date: 13.11.2013

FRIALIT®-DEGUSSIT® Oxide Ceramics

1. Identification of the substance and of the company

Trade name: **Insulating powder Typ E100,**
Product No. 251-11000-1100
Insulating Typ E250,
Product No. 251-11000-1250

Relevant identified uses: Powder for thermal insulation

Manufacturer: **FRIATEC Aktiengesellschaft**
Ceramics Division
Steinzeugstraße 50
D-68229 Mannheim
Tel. +49 621 486-1425
info-frialit@friatec.de

Information contact:

2. Hazards identification

Not classified as hazardous acc. to GHS or EC-regulation

3. Information on ingredients:

Characterisation: Alumina oxide powder fused
Main component: Al_2O_3
CAS – No: 1344-28-1
EINECS – No: 215-691-6
Hazardous ingredients: none

4. First aid measures:

Rinse thoroughly with water on contact, after inhalation : remove to fresh air

5. Firefighting measures:

The product itself does not burn

6. Accidental release requirements:

Avoid generating dust and collect for disposal

7. Handling and storage:

Avoid generating dust and store in dry conditions

8. Exposure controls and personal protection:

National exposure standards for fine dust are observed
Respiratory and eye protection when dusts are generated

9. Physical and chemical properties:

Appearance: Physical state: fine crystallin powder
Colour: white
Odour: none
Bulkdensity: approx. 1000 g/l

Safety relevant basic data: Melting point: approx. 2050°C
Flash point: not applicable
Explosive limits: not applicable
Ignition point: not applicable
Water solubility: insoluble

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10. Stability and reactivity:
No disclosures required

11. Toxicological information:
Not classified as toxic or hazardous

12. Ecological information:
Without risk to the environment

13. Disposal considerations:
According the local official regulations for ceramic powders

14. Transport information:
Not dangerous cargo

15. Regulatory information:
.A safety data sheet is not mandatory acc. 1907/2006/EU. Provide is voluntary.

16. Other information:
The data given here are based on current knowledge and experience . The purpose of this Safety Data Sheet is to describe the product in terms of their safety requirements. The data do not signify any warranty with regard to the product's properties.

This safety data sheet was created with computer and is valid without signature.