

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

Revisions date: 26.09.2019

FRIALIT®-DEGUSSIT® Oxide Ceramics

1. Identification of the substance and of the company	
Trade name:	DEGUSSIT® AI24 / DEGUSSIT® AI25
Relevant identified uses:	Oxide-ceramic products
Manufacturer:	KYOCERA Fineceramics Solutions GmbH Steinzeugstraße 92 68229 Mannheim Tel. +49 621 486-0 www.kyocera-solutions.de
Information contact:	
2. Hazards identification Not classified as hazardous acc. to GHS or EC-regulation	
3. Information on ingredients:	
Characterisation:	Alumina oxide ceramic
Main component:	Al ₂ O ₃
CAS – No:	1344-28-1
EINECS – No:	215-691-6
Hazardous ingredients:	none
4. First aid measures: No special measures necessary	
5. Firefighting measures: The product itself does not burn	
6. Accidental release requirements: No special measures necessary	
7. Handling and storage: Brittle material, handling accordingly	
8. Exposure controls and personal protection: No special measures necessary	
9. Physical and chemical properties:	
Appearance:	Physical state: solid ceramic product Colour: white Odour: none Density: approx. 3,5 g/cm ³
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 to the local official regulations for ceramic materials

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 is 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 does not signify any warranty with regard to the product's properties.

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