

## GIEBEL Xdry®

### Section 1: Information to the supplier / distributor

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#### Giebel FilTec GmbH

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74626 Bretzfeld-Schwabbach (Germany)

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### Section 2: Identification of the substance

Chemical product name: Silicon dioxide & Sodium alumina silicate

Composition:

#### ~65%:

≥99% Silicon dioxide	SiO <sub>2</sub>
<1% Copper(II)chloride	CuCl <sub>2</sub>
≤1% Water	H <sub>2</sub> O

#### ~35%:

Na<sub>86</sub> ((AlO<sub>2</sub>)<sub>86</sub>(SiO<sub>2</sub>)<sub>106</sub>)

Color change: Orange -> Green

CAS No.: 7631-86-9 & 1318-02-1

EC No.: 231-545-4 & 215-283-8

REACH Registration No.: 01-2119379499-16-xxxx

### Section 3: Specifications

Pore Size:	0,2-12,5 nm
Appearance and shape:	Orange & beige, solid balls
Particle size:	3,0-5,0 mm
Bulk density:	0,60-0,85 kg/l
Pore volume:	0,35-0,70 ml/g
Crushing strength:	>60-200 N
Specific surface:	600-1250 m <sup>2</sup> /g
Abrasion rate:	<0,2-2 %
Water adsorption capacity:	>350 ml/kg