



Silica gel Orange-Colorless

Section 1: Information to the supplier/distributor

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Section 2: Identification of the Substance

Chemical product name:	Silicon dioxide	
Composition:	≥99% Silicon dioxide	SiO ₂
	<1% Ammonium Eisen(III)sulfate	NH ₄ Fe(SO ₄) ₂
	≤1% Water	H ₂ O
Color change:	Orange -> Colorless	
CAS No.:	7631-86-9	
EC No.:	231-545-4	
REACH Registration No.:	01-2119379499-16-xxxx	

Section 3: Specifications

Pore Size:	0,2-12,5 nm
Appearance and shape:	Orange, solid balls
Particle size:	2,0-5,0 mm
Bulk density:	0,75-0,85 kg/l
Pore volume:	0,35-0,45 ml/g
Crushing strength:	>200 N
Specific surface:	600-800 m ² /g
Abrasion rate:	<2 %
Water adsorption capacity:	>370 ml/kg
Regeneration temperature:	120°C