



PIENSOS ORTIN, S.A.

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Safety Data Sheet		Issue date: 2018-04-18
1. Identification of substance/preparation and of the company undertaking identification of the substance Application of substance silica gel Company undertaking identification Distributor: Piensos Ortin, S.A.		
2. Hazards identification Low concentration of crystalline silica (SiO ₂) in the form of quartz, cristobalite and tridymite may be present in airborne silica gel dust.		
3. Composition/information on ingredients SiO ₂ : 99.6% Na ₂ O:0.17% Fe ₂ O ₃ :0.02% MgO:0.01% CaO:0.04% Al ₂ O ₃ :0.16% Chemical characters Silica gel CAS-NO.7631-86-9 EINECS Nr. 231-545-4		
4. First aid measures Immediate measures No especial measures required Skin: Wash with soap and water until clean Eyes: Flush with water until irritation ceases Inhalation: Move to area free from dust. If symptoms of irritation persist contact physician. Inhalation may aggravate existing respiratory illness Special instructions for the physician: -----		
5. Fire fighting measure Suitable extinguishing agents n.a. Extinguishing media which must not be used for safety reasons: n.a. Special exposure hazards arising from the substance or preparation itself, combustion products or resulting gases n.a. Special protective equipment n.a.		
6. Accidental release measures Person-related safety precautions Avoid causing dust Avoid causing dust Avoid using water Product slippery when wetted Measures for environmental protection Collect mechanically Measures for cleaning / collecting -----		
7. Handling and storage Precautions for safe handling		Handling in right container Moisture-proof and Water-proof



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Measures to prevent fire and explosion		Not fired and explosion

Storage		
Requirements to be met by storerooms and containers		
No Special measures required. Avoid humidity		
8.	Exposure controls and personal protection	
	Additional information about design of technical systems	No photo
	Personal protective equipment	
	Respiratory protection	Use respirator approved for silica bearing dust
	Protection of hands	Generally not necessary, personal preference
	Eye protection	Generally not necessary, personal preference
	Body Protection	None
9.	Physical and chemical properties	
	Appearance	Granules
	Form	Beige
	Colour	None
	Change in conditions	n.a.
	Boiling point/-range	n.a.
	Melting point/-range	n.a.
	Flash point	n.a.
	Flammability	n.a.
	Ignition temperature	n.a.
	Auto Flammability	n.a.
	Explosion properties	n.a.
	Below explosion limits	n.a.
	Upper explosion limits	n.a.
	Oxidizing properties	n.a.
	Vapour pressure	<10 ⁻
	Relative Density	Ca. 2.65g/cm ³
	Bulk density	ca. 1000kg/m ³
	Water solubility	Insoluble
	PH-Value	ca. 10
	Partition coefficient n-octanol/water	n.a.
	Other information	none
10.	Stability and reactivity	
	Conditions to be avoided	n.a.
	Material to be avoided	n.a.
	Hazardous decomposition products	n.a.
11.	Toxicological information	
	Not toxic	
12.	Ecological information	
	Not know to be hazardous to water	



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<p>13. Disposal considerations Product should be disposed of accordance with applicable local regulations</p>
<p>14. Transport information Carriage by route ADR/RID and GGVS/GGVE ADR/RID GGVES/GGVE Carriage by inland waterway (AND/ADR) AND/ADR IMDG-NON-HAIARDOUS FOR SEA TRAPORT IMO:NONE</p>
<p>15. Regulatory information -----Regular</p>
<p>16. Other information 17. All information presented herein is believed to be accurate; however, it is the user's responsibility to determine in advance of need that the information is current and suitable for their circumstances. No warranty or guarantee, expressed or implied is made by Piensos Ortin, S.A. as to this information, or as to the safety, toxicity or effect of the use of this products. n.a.=not applicable Valid date: April 17,2019</p>