



## Safety Data Sheet

According to 2001/58/EEC

### Multipurpose Sorbent, Order No. 159-823

<b>01 Product identification</b>	Diatomaceous earth (moler) granulated, calcined	
<b>Company</b>	DENIOS AG, Dehmer Str. 66, 32549 Bad Oeynhausen	
<b>Emergency Telephone Number</b>	Tel.: +49-5731/753123	Fax: +49-5731/753197
<b>02 Information on Ingredients</b>	Contains no dangerous substances.	
<b>Substance and CAS-no.</b>	Calcined moler.	
<b>03 Hazard Identification</b>	No known danger to human or environment.	
<b>04 First Aid</b>		
<b>Inhalation</b>	Remove to fresh air if feeling sick.	
<b>Ingestion</b>	Drink plenty of water. By ingestion of large quantities endeavour to vomit.	
<b>Skin</b>	Wash skin with soap and water.	
<b>Eyes</b>	Wash with water.	
<b>Burns</b>	-	
<b>Further information</b>	If accident occurs with used granulates, follow directions issued by the manufacturer of the liquid absorbed.	
<b>05 Precautions by Fire</b>		
<b>Fire-fighting appliances</b>	Not relevant.	
<b>Risk</b>	Non-combustible.	
<b>Protective appliances</b>	None.	
<b>Further information</b>	If accident occurs with used granulates, follow directions issued by the manufacturer of the liquid absorbed.	
<b>06 Precautions by Spillage because of an Accident</b>		
<b>Personal protective appliances</b>	Dust filters are recommended for reasons of hygienic.	
<b>Environmental protective appl</b>	Sweep up the spillage.	
<b>Clearing</b>	See section 13.	

<b>07 Handling and Storage</b>	
Working place	No special precautions.
Storage	Storage dry. No regulation demands concerning storage.
Packing	Delivery in bags as well as in bulk.

<b>08 Exposure Controls / Personal Protection</b>	
Control method and limits	-
Respiratory protection	Dust filter may be recommended.
Hand and skin protection	No demands.
Eye protection	Not relevant.

<b>09 Physical and Chemical Properties</b>	
Chemical composition	SiO <sub>2</sub> - 75 %
	Al <sub>2</sub> O <sub>3</sub> - 10 %
	Fe <sub>2</sub> O <sub>3</sub> - 7 %
	TiO <sub>2</sub> - 1 %
	MgO - 2 %
	CaO - 1 %
	K <sub>2</sub> O + Na <sub>2</sub> O - 2 %

Shape	Granulate
Colour	Red/brown
pH-value	5,5
Ignition loss	2 %
Density	528 g/l
Grain size	0,3-0,7 mm (25-50 mesh)

<b>10 Stability and Reactivity</b>	The product is chemically inert to all fluids except from hydrofluoric acid.
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<b>11 Toxicology Information</b>	The product has no known toxicological effects.
Inhalation	Inhalation of dust may cause irritation to the respiratory tract.
Ingestion	Ingestion of large quantity may cause vomiting.
Skin	No known effects.
Eyes	Irritation may arise.
Long-term effects	No known effects.

<b>12 Ecological Information</b>	The product as supplied has no dangerous effect to the ecology.
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<b>13 Disposal</b>	Granulates not used can be disposed on a controlled place of discharge as normal disposal. After use the granulates must be disposed according to the regulations in force for disposal of the absorbed fluid.
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<b>14 Transport</b>	UN-No: -
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Areae	Transport Class	Remakrs	Packing Group Label	Danger no Limitation
ADR/RID	-	Non hazard	-	No min. limit
IMDG	-	Non hazard	-	No min. limit
ICAO	-	Non hazard	-	No min. limit
Post (DK)	-	Allowed	J70	No min. limit

<b>Technical Indication</b>	Outside classification limit.
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<b>15 Marking and Classification</b>	
<b>Danger symbol</b>	None.
<b>Contains</b>	-
<b>Risk indication</b>	-
<b>Safety indication</b>	-
<b>Special marking rules</b>	No.
<b>National decisions</b>	No.

<b>16 Other Information</b>	
<b>Limits of application</b>	See section 10.
<b>Demands for education</b>	None.
<b>Quality Assurance</b>	

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