

Safety Data Sheet Absodan

89-490313

According to 2001/58/EEC

Date: 31-07-2002

Version: 02

Absodan plus 18-50 Mesh

01 Product identification <i>Purpose</i> <i>Company</i> <i>Emergency Telephone Number</i>	Diatomaceous earth (moler) granulated, calcined Absorption of oil and chemicals.
02 Information on Ingredients: <i>Substance and CAS-no.</i>	Contains no dangerous substances. Calcined moler.
03 Hazard Identification	No known danger to human or environment.
04 First Aid <i>Inhalation</i> <i>Ingestion</i> <i>Skin</i> <i>Eyes</i> <i>Burns</i> <i>Further information</i>	Remove to fresh air if feeling sick. Drink plenty of water. By ingestion of large quantities endeavour to vomit. Wash skin with soap and water. Wash with water. - If accident occurs with used granulates, follow directions issued by the manufacturer of the liquid absorbed.
05 Precautions by Fire <i>Fire-fighting appliances</i> <i>Risk</i> <i>Protective appliances</i> <i>Further information</i>	Not relevant. Non-combustible. None. If accident occurs with used granulates, follow directions issued by the manufacturer of the liquid absorbed.
06 Precautions by Spillage because of an Accident: <i>Personal protective appliances</i> <i>Environmental protective appl.</i> <i>Clearing</i>	Dust filters are recommended for reasons of hygienic. Sweep up the spillage. See section 13.
07 Handling and Storage <i>Working place</i> <i>Storage</i> <i>Packing</i>	No special precautions. Storage dry. No regulation demands concerning storage. Delivery in bags as well as in bulk.

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08 Exposure Controls / Personal Protection <i>Control method and limits</i> <i>Respiratory protection</i> <i>Hand and skin protection</i> <i>Eye protection</i>	- Dust filter may be recommended. No demands. Not relevant.																									
09 Physical and Chemical Properties	Chemical composition: SiO ₂ (75%) Al ₂ O ₃ (10%) Fe ₂ O ₃ (7%) TiO ₂ (1%) MgO (2%) K ₂ O + Na ₂ O (2%) CaO (1%) Shape: Granulate Colour: Red/brown pH-value: 5-8 Ignition loss 2% Density: 497 g/l Grain size: 0,5-1 mm (18-50 mesh)																									
10 Stability and Reactivity	The product is chemically inert to all fluids except from hydrofluoric acid .																									
11 Toxicology Information <i>Inhalation</i> <i>Ingestion</i> <i>Skin</i> <i>Eyes</i> <i>Long-term effects</i>	The product has no known toxicological effects. Inhalation of dust may cause irritation to the respiratory tract. Ingestion of large quantity may cause vomiting. No known effects. Irritation may arise. No known effects.																									
12 Ecological Information	The product as supplied has no dangerous effect to the ecology.																									
13 Disposal	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.																									
14 Transport	UN-No: - <table border="1" data-bbox="624 1357 1495 1507"> <thead> <tr> <th><u>Area:</u></th> <th><u>Transport:</u></th> <th><u>Remarks:</u></th> <th><u>Packing Group:</u></th> <th><u>Danger no. Limitations:</u></th> </tr> </thead> <tbody> <tr> <td>ADR/RID</td> <td>-</td> <td>Non hazard</td> <td>-</td> <td>No min. limit</td> </tr> <tr> <td>IMDG</td> <td>-</td> <td>Non hazard</td> <td>-</td> <td>No min. limit</td> </tr> <tr> <td>ICAO</td> <td>-</td> <td>Non hazard</td> <td>-</td> <td>No min. limit</td> </tr> <tr> <td>Post (DK)</td> <td>-</td> <td>Allowed</td> <td>J70</td> <td>No min. limit</td> </tr> </tbody> </table> Technical Indication: Outside classification limit.	<u>Area:</u>	<u>Transport:</u>	<u>Remarks:</u>	<u>Packing Group:</u>	<u>Danger no. Limitations:</u>	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
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15 Marking and Classification <i>Danger symbol</i> <i>Contains</i> <i>Risk indication</i> <i>Safety indication</i> <i>Special marking rules</i> <i>National decisions</i>	None. - - - No. No.																									
16 Other Information <i>Purpose</i> <i>Limits of application</i> <i>Demands for education</i>	For absorption of most fluids as e.g. oil and chemicals. Do not use together with hydrofluoric acid. None.																									