

# Safety Data Sheet

According to 2001/58/EC

## DRY-BAG® I

Revised. 04.01.2019



**01 Product identification** Mo clay, diatomaceous earth, granulated, calcined  
Application Desiccant  
Company Dry-Bag A/S  
Sumatravej 6  
DK 8000 Aarhus C., Denmark  
Emergency Telephone number Tel.: +45 8619 0500 ( During office hour )

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### 2. Composition/ Information on ingredients

Mo Clay mixed with Calcium Chloride

Mo Clay 80%  
CAS No.: 91053-39-3 EC-No. 293-303-4

Calcium Chloride 20%  
CAS No.: 10035-04-8 EC-No. 233-140-8

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**3. Hazards identification** : No description, not applicable

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### 4. First-aid measures

Inhalation : After inhalation take the person into fresh air if feeling sick. Still feeling sick contact a doctor.  
Ingestion Drink plenty of water. By ingestion of large quantities endeavor to vomit. Contact a doctor.  
Skin Wash skin with soap and water. if present rinsing skin. Contact a doctor.  
Eyes Wash with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eyes irritation persists. Get medical advice/attention.

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**05 Precautions by Fire** : Not relevant

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### 06 Precautions by Spillage because of an accident

Personal protective appliances : Dust filters are recommended for reasons of hygienic.  
Environmental protective : Sweep up the spillage.  
appl.  
Clearing : See section 13.

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### 07 Handling and Storage

Working place No special precautions.  
Storage Store dry. No regulation demands concerning storage.  
Packing Delivery in bags packed in cartons.

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### 08 Exposure Controls / Personal Protection

Control method and limits -  
Respiratory protection Dust filter may be recommended.  
Hand and Skin protection Gloves may be recommended.  
Eye protection Safety glasses may be recommended.  
Safety labelling No demands.

Dry-Bag A/S  
Sumatravej 6, 8000 Aarhus C, Denmark, Tel. +45 86190500  
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## 9. Physical and chemical properties

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%

Shape: Granulate

TiO<sub>2</sub> 1%

Colour: Red / Brown

MgO 2 %

PH value: 5,5 CaO 1%

K<sub>2</sub>O+ NaO 2 %

CaCl 17,1%

Ignition loss 1,6%

Odor. Odorless

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Specifications	Scale	Minimum	Maximum	Average
Bulk density			516g	496g/l
Grain Zise : 0,5 – 1 mm ( 18-50 mesh )				
Absorption, water ( Westinghouse )		120%		132%
Absorption capacity, oil		70%		89%
Sieve analysis	>2,0 mm		1,0%	
	1,0-2,0mm			29,0%
	0,30 mm	1,0mm		60,7%
	< 0,30mm		0,5%	0,2%
	< 0,09mm		0,3%	0,1%

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## 10. Stability and reactivity :

The product is basically chemically inert to all fluids except from hydrofluoric acid.

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## 11. Toxicological information

Toxicology Information	The product has no known toxicological effects.
Inhalation	Inhalation of dust may cause irritation to the respiratory tract.
Ingestion	Ingestion of large quantities may cause vomiting
Skin	Irritation may arise.
Eyes	Irritation may arise.
Long-term effects	Non known

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## 12. Ecological information

The product as supplied has no dangerous effect to the ecology.

## 13. Disposal considerations

Disposed in approved landfills, please - check the local regulations

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**14. Transport information :** Not relevant - Not dangerous cargo.

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**15. Marking classification :** Not relevant

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**16 Other information**

Purpose	For adsorption of water vapour from air.
Limits of application	Do not use together with hydrofluoric acid.
Demands for education	None

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The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safe requirements. The above details do not imply any guarantee concerning composition properties or performance.

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