

In accordance with Directive (EC) No. 1907 / 2006

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Trade name: Medix™  
Product type: Dry Sponge Cloth  
CN Code: 39211400  
GTIN-13: 474221500/...0142/...0302/...0166/...0180/...0135 depending on color/colormix

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## **01. Designation of the substance or preparation and company name**

Trade name: Medix™  
Product type: Dry Sponge Cloth (based on renewable raw materials)  
Use of substance: Wiping and cleaning cloth  
Source of substance: EU source of supply  
Medix™ producer / supplier: OÜ Northern  
Contact: Jüri Rist [northern.medix@gmail.com](mailto:northern.medix@gmail.com) +372-53-443832  
Emergency information: +372-53-443832

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## **02. Potential hazards**

Hazard designation: No subject to compulsory labeling pursuant to European Directives 67/548/EEC and 1999/45/EC

Additional Information concerning hazards to humans and the environment: Pursuant to Directive 1907/2006/EC sponge cloth is a product that does not release any hazardous substances when used in line with its intended use.

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## **03. Composition / details concerning constituents**

Chemical characterization: Sponge cloth is made of cellulose and cotton.

Hazardous ingredients: None

Substances with statutory EC limit values: Medix™ Dry Sponge Cloth does not contain any substances subject to EC limit values in amounts >0.1 weight-%.

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## **04. First aid measures**

General information: There are no specific health risks known for Medix™ sponge cloth and it does not release any hazardous substances on any surface.

Inhalation: No specific risks known  
Skin contact: No specific risks known  
Eye contact: Rinse eyes after eye contact. Seek medical advice in case of persisting irritation.  
Ingestion: Risk of obstruction of the bowels. Seek medical advice.

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## 05. Fire fighting measures

General information:	Sponge cloth itself is combustible. Fire fighting measures shall be adapted to the ambience situation. In the event of a fire, sponge cloth does not represent particular dangers.
Suitable extinguishing media:	Foam, extinguishing powder, carbon dioxide, water.
Unsuitable extinguishing media:	No limitations as to the use of certain extinguishing media for reasons of safety.
Specific hazards associated with the substance of preparation, its combustion products or developing gases:	Depending on the fire's supply of air, the following harmful gases and fumes may develop during the combustion of sponge cloth: in particular carbon dioxide, and in case of partial combustion (lack of air) - various products of pyrolysis.
Special protective equipment for firefighters:	Protection measures shall be adapted to the ambience and fire situations.
Additional information:	Dry sponge cloth can absorb water up to an amount of 20 times its own weight.

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## 06. Measures in the event of accidental release

Personal precautions:	None
Environmental precautions:	None
Clean-up/pick-up methods:	Mechanically pick up the sponge cloth. Collect contaminated sponge cloth (e.g. Extinguishing agent, cleaning agent, etc.) using a suitable container and properly dispose of depending on the respective type of contamination.

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## 07. Handling and storage

Requirements concerning safe handling:	None
Information concerning fire and explosion hazards:	No specific precautions required.
Information concerning storage conditions:	Store in a dry area. Keep clear of fire and sources of ignition.
Requirements for storage areas and containers:	No specific requirements.
Storage class (VCI):	11 (Combustible solid substance)
Intended use:	Wiping and cleaning of surfaces

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## 08. Exposure controls / personal protection

Limits for exposure at the workplace and / or biological limits - European Union:

Limits for exposure: There are no limits applicable to sponge cloth

Short Term: STEL: - / -

Long Term: (8h TWA): - / -

Exposure controls Not applicable

Personal protection equipment: Because of lack of specific hazards caused by sponge cloth, no personal protection equipment is required. When using sponge cloth in connection with cleaning agents, the information contained in the safety data sheets of the respective cleaning agent shall be considered.

Hand protection: When handling non-contaminated sponge cloth, no particular skin protection is required. When using the sponge cloth in connection with cleaning agents or hazardous materials, gloves should be chosen in accordance with the information given on the safety data sheets of the respective agents and/or materials.

Respiratory protection: None

Eye protection: No measures required.

Body protection: No measures required.

Details concerning hygiene: None

Environmental protection: No specific measures required.

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## 09. Physical and chemical properties

Appearance Aggregate state: Solid / sponge porous (cut material or rolls)

Color: Colorless or colored (yellow, green, blue, red)

Print: None

Odor: Odorless

Safety: Explosion hazard: No explosion hazard

Lower explosion limit: not applicable

Upper explosion limit: not applicable

Vapor pressure: Dry Sponge cloth: not measurable

Moistened: approx. 11 mbar at 20°C (because of water content)

Density: Dry sponge cloth: 100 - 150 kg/m<sup>3</sup>

Efflux time: Not applicable

Water solubility: Not soluble in water

pH value: 4-7 (moistened)

Boiling point range: Not applicable

Flash point: Not applicable

Ignition temperature: >290°C

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## 10. Stability and reactivity

Conditions to be avoided:	Open fire, ignition sources
Substances to be avoided:	Strong acids and oxidants
Dangerous decomposition products:	Sponge cloth consists of a cellulose/cotton mixture. There are no specific dangerous decomposition products. Thermal decomposition starts above 220°C.

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## 11. Toxicological information

General information:	Sponge cloth does not represent any specific toxicological hazards.
Toxicological tests:	Not applicable Sponge cloth does not contain any hazardous or relevant toxic substances.
Experience gained in practice:	Not applicable
Details about ingredients:	See point 3 for details.

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## 12. Environmental information

### Ecotoxicity

Fish toxicity:	Toxic effects on fish are not known.
Aquatic invertebrates:	Toxic effects on invertebrates are not known.
Aquatic plants:	Toxic effects on aquatic plants are not known.

Mobility:	Dry sponge cloth: Not applicable
Persistence and degradability:	Sponge cloth decomposes 100%
Bioaccumulative potential:	Sponge cloth has no bioaccumulative potential.
Established PBT properties:	Data concerning detrimental persistence, bioaccumulative or toxicity features of sponge cloth is not available.
Other harmful effects:	Specific harmful effects of sponge cloth are not known.

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## 13. Disposal considerations

Substance / preparation:	Sponge cloth can be composted or disposed of with the regular domestic rubbish if uncontaminated. Dispose of packaging (carton) as recyclable material or with regular domestic rubbish. Contaminated sponge cloth to be disposed of in accordance with the applicable regulations depending on the contaminations existing in each case.
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### Waste Code according to European List of Waste (LoW):

Uncontaminated:	15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02.
Contaminated:	15 02 02	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances
	15 02 03	Absorbents, filter materials wiping cloths and protective clothing other than those mentioned in 15 02 02.
Packaging:	15 01 02	Plastic packaging

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## 14. Transport

### Land transport ADR / RID

Goods Designation: Sponge cloth is no dangerous goods  
Class: Not applicable  
UN number: Not applicable  
Hazard code: Not applicable  
Classification code: Not applicable  
Danger initiator: Not applicable  
Packaging group: Not applicable  
Hazard label: Not applicable  
Limited quantity: Not applicable

### Sea transport IMDG / GGVSee

Goods Designation: Sponge cloth is no dangerous goods  
IMDG code: Not applicable  
UN number: Not applicable  
EMS: Not applicable  
Marine pollutant: Not applicable  
Danger initiator: Not applicable  
Packaging group: Not applicable  
Hazard label: Not applicable

### Air transport ICAO-TI and IATA-DGR

Goods Designation: Sponge cloth is no dangerous goods  
Class: Not applicable  
UN number: Not applicable  
Danger initiator: Not applicable  
Packaging group: Not applicable  
Hazard label: Not applicable

Mail delivery permissible

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## 15. Legal regulations applicable

Chemical safety assessment: Not applicable

Labeling according to EC Directive:

Identification letters and hazard designations: Sponge cloth is not subject to compulsory labeling.

Hazardous components to be indicated on label: Not applicable.  
Sponge cloth is no dangerous goods.

R-phrases: None

S-phrases: None

EU regulations: Sponge cloth is a product without contents as defined by Directive 1907/2006/EC

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All details are based on our current knowledge. They merely describe our product with regard to safety requirements and therefore do not serve to assure specific properties. This information is exclusively related to the described material as such and not to its use in connection with other products.