

Safety Data Sheet

according to Regulations 1907/2006/EC (REACH) and 2015/830/EU

REF: 740705

bondEX Folded Filters (50),

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Printing date: 12.05.2021

Date of issue: 06.09.2017

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

REF 740705
 Product name bondEX Folded Filters (50),

REACH Registration number(s): see SECTION 3.1/3.2 or
 A registration number for the substance(s) does not exist because the annual tonnage does not require registration or the substance or its use is excluded from registration.

1 x 50 p. folded filters

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses
 Product for analytical use.
 Exposure Scenario Classification according REACH, RIP 3.2 Codes: SU 0-2, PC 21, PROC 15, AC 0
 The exposure scenario is integrated into sections 1-16.

Uses advised against
 not described

1.3 Details of the supplier of the safety data sheet

Manufactured by:
 MACHEREY-NAGEL GmbH & Co. KG
 Valenciener Str. 11, 52355 Düren, GERMANY
 Tel.: +49 2421 969 0 E-mail: sds@mn-net.com (msds@mn-net.com)

1.4 Emergency telephone number

Information not necessary.

You find our current versions of SDS (22 languages) in Internet: <http://www.mn-net.com/SDS>

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

50 p. folded filters
 Signal word Do not need labelling as hazardous
 -
 No hazard class

2.2 Label elements

50 p. folded filters
 Do not need labelling as hazardous
 Signal word: -

2.3 Other hazards

Possible hazards from physicochemical properties
 According to our current status of knowledge and experience we state, that this product does not contain any substances, which - in accordance with EC regulations 1272/2008/EC, 1907/2006/EC and German Regulations for Hazardous goods - have to be declared as dangerous goods, either because of their applied concentration or because of their total amount in anyone kit. An individual package has considerably less hazardous potential. ---

Information pertaining to particular risks to human and possible symptoms

Information pertaining to particular risks to the environment

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Other hazards

SECTION 3: Composition/information on ingredients

3.1 Substances or 3.2 Mixtures

50 p. folded filters

Chemical:	<i>filter paper (cellulose CAS 9004-34-6)</i>	CAS No.: -
Classification:	No criteria for classification or naming of chemical not required.	
Formula:	(C ₆ H ₁₀ O ₅) _n	
TSCA Inventory:	listed	
REACH Reg. No.:	exempt, Annex IV	
EC No.:	232-674-9	
RTECS:	FJ5691460	
KE No.:	KE-05339	
Concentration:	80 - <100 %	
acc. CLP (GHS):	The criteria for classification are not fulfilled.	

3.3 Remarks

When not listed, mixtures are added with water [CAS No. 7732-18-5] to 100%.

SECTION 4: First aid measures

4.1 Description of first aid measures

Place insured person out of danger zone to fresh air immediately.

4.1.1 After SKIN Contact

4.1.2 After EYE Contact

4.1.3 After INHALATION of vapours

4.1.4 After ORAL Intake

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

No additionally recommendations. ---

SECTION 5: Firefighting measures

5.1 Extinguishing media

Fire extinguishers appropriate to the fire classification, and, if applicable, a fire blanket must be available in a prominent location in the work area. All extinguishers like FOAM, WATER SPRAY, DRY POWDER, CARBON DIOXIDE can be used.

5.2 Special hazards arising from the substance or mixture

None.

5.3 Advice for firefighters

No, for listed product. Product package burns like paper or plastic.

5.4 Additional information

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SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures**
- 6.2 Environmental precautions**
not necessary
- 6.3 Methods and material for containment and cleaning up**
Clean working area with water. Flush used water into drains.
- 6.4 Reference to other sections**

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling**
- 7.2 Conditions for safe storage, including any incompatibilities**
The original product package of MACHEREY-NAGEL allows a safe storage.
Storage class (VCI): 11
Water hazard class (DE): nwg
- 7.2.1 Requirements for stock rooms and containers**
Keep original product packages tightly closed during handling and storage.
- 7.3 Specific end use(s)**
Product for analytical use.

SECTION 8: Exposure controls/personal protection

- 8.1 Control parameters**
 - 50 p. folded filters**
 - Chemical: *filter paper (cellulose CAS 9004-34-6)* CAS No.: -
 - TRGS 900 (DE): 1.25 A / 4 E mg/m³
E/e respirable
 - SUVA(CH) MAK value: 3 a mg/m³
 - NIOSH: not listed
[TWA] Time-weighted average to a reference period of 8 hours, [STEL] Short-term exposure limit related to a 15-minute period
 - OSHA: not listed

8.2 Exposure controls

- Not necessary.
- 8.2.1 Respiratory protection**
Not necessary.
- 8.2.2 Hand protection**
Not necessary.
- 8.2.3 Eye protection**
Not necessary.
- 8.2.4 Skin protection**
Not necessary.
- 8.2.5 Personal hygiene**
Information not necessary.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

50 p. folded filters
Appearance: solid

Colour: colourless

Odor: odorless

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Solubility in water: 0 %

9.2 Other information
Relevant Properties of Substance Group

SECTION 10: Stability and reactivity

- 10.1 Reactivity**
None
- 10.2 Chemical stability**
No known instability.
- 10.3 Possibility of hazardous reactions**
None.
- 10.4 Conditions to avoid**
Not known. ---
- 10.5 Incompatible materials**
Not known. Avoid contact with concentrated acids and oxidizing agents.
- 10.6 Hazardous decomposition products**
In the original package all parts/all reagents are safety and separated stored. Decompositions are not observed during the expiration period under recommended conditions.

SECTION 11: Toxicological information

11.1 Information on toxicological effects
 Following information is valid for pure substances.

50 p. folded filters

Chemical:	<i>filter paper (cellulose CAS 9004-34-6)</i>	CAS No.: -
TSCA Inventory:	listed	California Proposition 65 List: not listed
Australia NICNAS:	not listed	Canada CEPA 1999: DSL yes
Japan CSCL/PRTR:	not listed, Japan PDSCL: not listed	
Japan ISHL:	not listed	
South Korea TCCA:	not listed	
Korea Exist.Chem.Inventory:	KE-05339	
LD50 _{orl rat} :	>5000 mg/kg	
LC50 _{ihl rat} :	>5800 _{4h} mg/m ³	
LD50 _{drm rbt} :	>2000 mg/kg	

SECTION 12: Ecological information

12.1 Toxicity
 Following information is valid for pure substances.

50 p. folded filters

Chemical:	<i>filter paper (cellulose CAS 9004-34-6)</i>	CAS No.: -
Water hazard class (DE):	nwg	
Storage class (VCI):	11	

- 12.2 Persistence and degradability**
not necessary
- 12.3 Bioaccumulative potential**
not necessary
- 12.4 Mobility in soil**
not necessary

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12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

no additional data available

SECTION 13: Disposal considerations

Not necessary.

13.1 Waste treatment methods

GENERAL: Empty solids into municipal waste, empty liquids diluted into drains.

SECTION 14: Transport information

14.1 - 14.4 Not necessary

14.5 Environmental hazards

none

14.6 Special precautions for user

not necessary

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

not applicable

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

German act governing protection from hazardous substances (Chemicals Act / Chemikaliengesetz- ChemG), revised on August 2013
 German order governing protection from hazardous substances (Ordinance on Hazardous Substances / Gefahrstoffverordnung - GefStoffV), revised on November 2010, according to Directive 98/24/EC
 Look for your country-specific regulations.

15.2 Chemical safety assessment

SECTION 16: Other information

16.1 List of H and P phrases

16.1.1 List of relevant H phrases

16.1.2 List of relevant P phrases

16.2 Training advice

Regular safety training.

16.3 Recommended restriction on use

None

16.4 Further information

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16.5 Sources of key data

Regulation 453/2010/EU REACH - REQUIREMENTS FOR THE COMPILATION OF SAFETY DATA SHEETS
 Regulation 487/2013/EU, 4th adaptation of CLP regulation to technical and scientific progress
 Regulation 669/2018/EU, 4th adaptation of CLP regulation to technical and scientific progress
 Regulation 1480/2018/EU, 4th adaptation of CLP regulation to technical and scientific progress
 TRGS 900, German engineering rules governing limits in air at work, updated 03/2019
 SUVA .CH, Limits in air at work 2009, revised on 01.2009
 KÜHN, BIRETT Merkblätter Gefährliche Arbeitsstoffe (Data Sheets of Hazardous Substances)

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Revisions/Updates

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