

# Safety Data Sheet

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

|                           |   |           |
|---------------------------|---|-----------|
| REF: 742126               | BloPa MN 218 B (118x135 mm, 100 sheets) | Page: 1/5 |
| Printing date: 01.10.2019 | Date of issue: 18.05.2017               |           |

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

### 1.1 Product identifier

REF 742126  
 Product name BloPa MN 218 B (118x135 mm, 100 sheets)

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.

100 x Blotting papers (sheets, cuts)

### 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  
 Neumann-Neander-Str. 6-8, 52355 Dueren, 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

**Blotting papers (sheets, cuts)**

Signal word Do not need labelling as hazardous  
 -

No hazard class

### 2.2 Label elements

**Blotting papers (sheets, cuts)**  
 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**  
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**Information pertaining to particular risks to the environment**  
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REF: 742126

BloPa MN 218 B (118x135 mm, 100 sheets)

Page: 2/5

Printing date: 01.10.2019

Date of issue: 18.05.2017

Other hazards

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## SECTION 3: Composition/information on ingredients

### 3.1 Substances or 3.2 Mixtures

#### Blotting papers (sheets, cuts)

Chemical: *cellulose*

CAS No.: 9004-34-6

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:

90 - <100 %

acc. CLP (GHS):

The criteria for classification are not fulfilled.

### 3.3 Remarks

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## 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

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#### 4.1.4 After ORAL Intake

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### 4.2 Most important symptoms and effects, both acute and delayed

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### 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

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|                           |   |           |
|---------------------------|---|-----------|
| REF: 742126               | BloPa MN 218 B (118x135 mm, 100 sheets) | Page: 3/5 |
| Printing date: 01.10.2019 | Date of issue: 18.05.2017               |           |

- 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**  
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## 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**  
**Blotting papers (sheets, cuts)**  
Chemical: *cellulose* CAS No.: 9004-34-6  
TRGS 900 (DE): Staub 1.25 A / 4 E mg/m<sup>3</sup>  
E/e respirable  
SUVA(CH) MAK value: 3 a ppm  
NIOSH: TWA 10 (total) / 5 (resp) mg/m<sup>3</sup>  
[TWA] Time-weighted average to a reference period of 8 hours, [STEL] Short-term exposure limit related to a 15-minute period  
OSHA: TWA 15 (total) / 5 (resp) mg/m<sup>3</sup>
- 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**  
**Blotting papers (sheets, cuts)**  
Appearance: solid Colour: white Odor: odorless  
Solubility in water: 0 %
- 9.2 Other information**  
Relevant Properties of Substance Group  
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REF: 742126

BloPa MN 218 B (118x135 mm, 100 sheets)

Page: 4/5

Printing date: 01.10.2019

Date of issue: 18.05.2017

## 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.

#### Blotting papers (sheets, cuts)

|                             |  |  |
|-----------------------------|--|--|
| Chemical:                   | <i>cellulose</i>                       | CAS No.: 9004-34-6                         |
| TSCA Inventory:             | listed                                 | California Proposition 65 List: not listed |
| Exposure Routes:            | inhalation, skin and/or eye contact    |  |
| Target Organs:              | Eyes, skin, respiratory system         |  |
| Symptoms:                   | irritation eyes, skin, mucous membrane |  |
| 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 <sub>orl rat</sub> :   | >5000 mg/kg                            |  |
| LC50 <sub>ihl rat</sub> :   | >5800 <sub>4h</sub> mg/m <sup>3</sup>  |  |
| LD50 <sub>drm rbt</sub> :   | >2000 mg/kg                            |  |

## SECTION 12: Ecological information

### 12.1 Toxicity

Following information is valid for pure substances.

#### Blotting papers (sheets, cuts)

|                          |                  |                    |
|--------------------------|------------------|--------------------|
| Chemical:                | <i>cellulose</i> | CAS No.: 9004-34-6 |
| 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

### 12.5 Results of PBT and vPvB assessment

no data available

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Page: 5/5

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## 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

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## 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, 4<sup>th</sup> adaptation of CLP regulation to technical and scientific progress  
 Regulation 669/2018/EU, 4<sup>th</sup> adaptation of CLP regulation to technical and scientific progress  
 TRGS 900, German engineering rules governing limits in air at work, updated 03/2018  
 SUVA .CH, Limits in air at work 2009, revised on 01.2009  
 KÜHN, BIRETT Merkblätter Gefährliche Arbeitsstoffe (Data Sheets of Hazardous Substances)

#### Revisions/Updates

Reason for Revision: 2016-03 Adaptation of regulation 1221/2015/EU