



# NECURON® BOARD MATERIALS - ALL TYPES

## MATERIAL SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) NO. 1907/2006 REACH

DE  
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### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. PRODUCT IDENTIFIER

NECURON® board and block materials

#### 1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Use of substance/mixtures: model and tool making materials

#### 1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

**Company name:**

NECUMER GmbH

Industriestraße 26

D-49163 Bohmte

Tel.: +49 5471 9502-0

Fax: +49 5471 9502-99

#### 1.4. EMERGENCY TELEPHONE NUMBER

Emergency tel: +49 5471 9502-0

Office hours only: 7.00 a.m. - 5.00 p.m.

E-Mail: info@necumer.de

Revision date: 01.03.2024

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to Regulation (EC) No. 1272/2008

This substance isn't classified as hazardous in accordance with regulation (EC) no. 1272/2008.

#### 2.2. LABEL ELEMENTS

**Labelling information**

There is no requirement for the product to be specially labelled according to EC directives in correspondence to national laws.

Voluntary product information based on the safety data sheet format.

#### 2.3. OTHER HAZARDS

Possible risk of dust explosion when milling.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. SUBSTANCES

Chemical characterization: reaction product based on polyurethane or epoxy (see corresponding technical data sheet)

**Hazardous ingredients**

None/none (according to Regulation (EC) No. 1907/2006 (REACH))

### SECTION 4: FIRST AID MEASURES

#### 4.1. DESCRIPTION OF FIRST AID MEASURES

**Inhalation:** Dust: remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.



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**Skin contact:** Dust: flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Eye contact:** Dust: immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contacts lenses. Get medical attention if irritation occurs.

#### 4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED POTENTIAL ACUTE HEALTH EFFECTS

There are no data available.

#### 4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

There are no data available.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. EXTINGUISHING MEDIA

##### Suitable extinguishing media

Suitable extinguishing media: Use an extinguishing agent suitable for the fire surroundings.

#### 5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Carbon monoxide, nitrogen oxide, isocyanate vapor and traces of hydrogen cyanide is possible.

#### 5.3. ADVICE FOR FIRE-FIGHTERS

Wear self-contained breathing apparatus and chemical protection suit.

##### Additional instructions

Collect contaminated firefighting water separately. Do not discharge into drains or rivers.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. ACCIDENTAL RELEASE MEASURES

##### General information

Avoid dust formation.

##### Advice for non-emergency personnel:

Dust can create explosive mixture. Keep away from sources of ignition, no smoking. Don't breathe dust. Provide adequate ventilation.

##### Emergency services

Safety equipment

#### 6.2. ENVIRONMENTAL PRECAUTIONS

No special measures required.

#### 6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation

#### 6.4. REFERENCE TO OTHER SECTIONS

None

### SECTION 7: HANDLING AND STORAGE

#### 7.1. PRECAUTIONS FOR SAFE HANDLING

##### Information for safe handling

No special measures necessary if used correctly.



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Avoid dust formation. Keep away from source of ignition - No smoking!

#### Advice on protection against fire and explosion

Dust can create explosive mixture.

#### 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in accordance with local regulations. No special measures necessary.  
Keep away from direct sunlight and avoid temperature variations.

#### 7.3. SPECIFIC END USE(S)

No information available.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. CONTROL PARAMETERS

Air limit values at the work place (TRGS 900): General dust limit values when milling 6 (mg/m<sup>3</sup>)

#### 8.2. PERSONAL PROTECTION EQUIPMENT

##### Appropriate engineering controls

No special measures necessary.

##### Individual protection and Hygiene measures

###### Eye protection

Dust production eye glasses.

###### Skin /hand protection

Wear suitable (dust-tight) gloves.

###### Body protection

Protective clothing, safety shoes

###### Respiratory protection:

While machining in case of dust formation wear micro dust mask.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	solid, board/block
Colour:	see corresponding technical data sheet
Odour:	odourless
Density:	see corresponding technical data sheet
Solubility:	not soluble in water

#### 9.2. OTHER INFORMATION

##### Explosion hazard

Product is not explosive.

##### Other safety parameters

No information available



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### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. REACTIVITY

No information available.

#### 10.2. CHEMICAL STABILITY

No information available.

#### 10.3. POSSIBILITY OF HAZARDOUS REACTIONS

No information available.

#### 10.4. CONDITIONS TO AVOID

No special measure are necessary. Do not overheat > 200 °C to avoid thermal decomposition.

#### 10.5. INCOMPATIBLE MATERIALS

Not specific data available.

#### 10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, nitrogen oxide, isocyanate vapor and traces of hydrogen cyanide is possible.

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### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. INFORMATION ON TOXICOLOGICAL EFFECTS IN ACCORDANCE WITH REGULATION (EC) NO. 1272/2008

##### Acute toxicity:

Toxicological data are not available

##### Irritation/corrosion:

Dust particles, like other inert materials, are mechanically irritating eyes

##### Sensitization:

Based on available data, classification criteria are not met

##### Carcinogenicity:

Based on available data, classification criteria are not met

##### Specific Target Organ Systemic Toxicity (single and/or repeated exposure)

Based on available data, classification criteria are not met

##### Aspiration hazard:

Based on available data, classification criteria are not met

#### 11.2. OTHER HAZARDS

##### Endocrine disrupting properties

No data available.

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### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. TOXICITY

No information available.

#### 12.2. PERSISTENCE AND DEGRADABILITY

Not degradable.



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### 12.3. BIO ACCUMULATIVE POTENTIAL

No information available.

### 12.4. MOBILITY IN SOIL

No information available.

### 12.5. RESULTS OF PBT- AND vPvB ASSESSMENT

Criteria of PBT/vPvB according to the REACH Regulation, Annex XIII are not met.

### 12.6. OTHER ADVERSE EFFECTS

No additional information available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. WASTE TREATMENT / METHODS OF DISPOSAL

Dispose in compliance of local regulations. Recycling should be preferred to disposal

## SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / IMDG / ICAO/IATA / ADN / RID

14.1. UN NUMBER: No dangerous good according to the transport regulation.

14.2. UN PROPER SHIPPING NAME: No dangerous good according to the transport regulation.

14.3. TRANSPORT HAZARD CLASS(ES): No dangerous good according to the transport regulation.

14.4. PACKING GROUP: No dangerous good according to the transport regulation.

### 14.5. ENVIRONMENTAL HAZARDS

Environmentally dangerous: No

### 14.6. SPECIAL PRECAUTIONS FOR USER

No dangerous.

### 14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE

No dangerous good according to the transport regulation.

## SECTION 15: REGULATORY INFORMATION

### 15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

#### EU Regulation (EC) No. 1907/2006 (REACH Article 57)

This product does not contain any substances of very high concern > 0,1% (EU Regulation (EC) No. 1907/2006 (REACH Article 57)

#### National regulatory information:

Not water contaminating

### 15.2. CHEMICAL SAFETY ASSESSMENT:

For this product a chemical safety assessment is not required.



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### SECTION 16: OTHER INFORMATION

#### Abbreviations and acronyms:

PBT: Persistent Bioaccumulative Toxic

vPvB: Very Persistent and Very Bioaccumulative

#### Further information:

Information given under items 4 to 8 and 10 to 12 do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product) but to liberation of major amount in case of accidents and irregularities.

The information contained in this safety data sheet is based on our current knowledge at the time of publication and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. All warranties are excluded. Our most current general sales conditions shall apply. Please consult the product data sheet prior to any use and processing.

Literature references and data sources based on Regulation (EC) No. 1907/2006; Regulation (EC) No.1272/2008