

# RAKU® TOOL MB-0600

Revision date: 27.06.2024

Product code: MB-0600

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

#### 1.1. Product identifier

RAKU® TOOL MB-0600

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

### Use of the substance/mixture

model building material

#### 1.3. Details of the supplier of the safety data sheet

T.O. Details of the supplier of the	Salety data sheet	
Company name:	RAMPF Advanced Polymers GmbH 8	k Co. KG
Street:	Robert-Bosch-Str. 8-10	
Place:	D-72661 Grafenberg	
Telephone: E-mail: Contact person:	+49(0)7123-9342-0 advanced.polymers@rampf-group.co laboratory	Telefax:+49(0)7123-9342-2444 m
<u>1.4. Emergency telephone</u> number:	Emergency telephone : ++49 (0) 6132 Compliance, Ingelheim	2 / 84463 GBK GmbH Global Regulatory

# **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

#### **GB CLP Regulation**

This substance is not classified as hazardous in accordance with GB CLP Regulation.

When milling: Danger of dust explosion

# 2.2. Label elements

#### Additional advice on labelling

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

Voluntary product information following the Safety Data Sheet format

### 2.3. Other hazards

None known

### **SECTION 3: Composition/information on ingredients**

# 3.1. Substances

#### **Chemical characterization**

Reactionproduct based on polyurethane

#### **Relevant ingredients**

none (according to UK REACH Regulation)

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### After inhalation

Dust: Provide fresh air.

### After contact with skin

No special measures necessary if used correctly.

#### After contact with eyes

Dust: Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice/attention.

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

There are no data available on the mixture itself.

# 4.3. Indication of any immediate medical attention and special treatment needed

There are no data available on the mixture itself.

## **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

### according to UK REACH Regulation



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#### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

#### 5.2. Special hazards arising from the substance or mixture

In case of fire formation of carbon monoxide, nitrogen oxide, isocyanat vapour and traces of hydrogen cyanide is possible.

# 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

#### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### **General advice**

Avoid dust formation.

#### For non-emergency personnel

May form combustible dust concentrations in air. Keep away from sources of ignition - No smoking.

Avoid contact with eyes. Do not breathe dust. Provide adequate ventilation.

# For emergency responders

Protective equipment

#### 6.2. Environmental precautions

No special measures are necessary.

#### 6.3. Methods and material for containment and cleaning up

#### For containment

No special measures are necessary.

#### For cleaning up

Take up mechanically, placing in appropriate containers for disposal.

### 6.4. Reference to other sections

none

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

#### Advice on safe handling

No special measures necessary if used correctly.

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

## Advice on protection against fire and explosion

May form combustible dust concentrations in air.

#### Advice on general occupational hygiene

May form combustible dust concentrations in air. Keep away from sources of ignition - No smoking.

# 7.2. Conditions for safe storage, including any incompatibilities

### Requirements for storage rooms and vessels

No special measures are necessary.

## Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

# 7.3. Specific end use(s)

No information available.

# SECTION 8: Exposure controls/personal protection

# 8.1. Control parameters

# 8.2. Exposure controls

# Appropriate engineering controls

No special measures are necessary.

# Individual protection measures, such as personal protective equipment

## according to UK REACH Regulation



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# Eye/face protection

Dust protection eye glasses

#### Hand protection

Wear protective gloves. (dust-tight)

#### Skin protection

Protective clothing., Safety Shoes

# **Respiratory protection**

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	
Colour:	brown	
Odour:	odourless	
Melting point/freezing point:		not applicabl
Boiling point or initial boiling point and		not applicable
boiling range:		
Flammability:		not applicabl
Lower explosion limits:		not applicabl
Upper explosion limits:		not applicable
Flash point:		not applicable
Auto-ignition temperature:		not applicable
Decomposition temperature:		not applicable
pH-Value:		not applicable
Viscosity / kinematic:		not applicable
Water solubility:		Insolubl
Solubility in other solvents		
not applicable		
Dissolution rate:		not applicable
Partition coefficient n-octanol/water:		not applicable
Dispersion stability:		not applicable
Vapour pressure:		not applicabl
Density (at 20 °C):		0,60 g/cm
Relative vapour density:		not applicabl
Particle characteristics:		not applicabl
9.2. Other information		

# 9.2. Other information

Information with regard to physical hazard classes

# Explosive properties

Product does not present an explosion hazard.

# **Further Information**

No information available.

### **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 measures are necessary. To avoid thermal decomposition, do not overheat. (> 200°C)

#### 10.5. Incompatible materials

No special measures are necessary.

#### according to UK REACH Regulation



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### 10.6. Hazardous decomposition products

Nitrogen oxides (NOx), Carbon monoxide, Carbon dioxide (CO2)

#### **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in GB CLP Regulation

### Acute toxicity

Toxicological data are not available.

#### Irritation and corrosivity

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

### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

### STOT-single exposure

Based on available data, the classification criteria are not met.

### STOT-repeated exposure

Based on available data, the classification criteria are not met.

### Aspiration hazard

Based on available data, the classification criteria are not met.

# 11.2. Information on other hazards

Endocrine disrupting properties

There are no data available on the mixture itself.

### **SECTION 12: Ecological information**

### 12.1. Toxicity

# No information available.

12.2. Persistence and degradability

Not degradable

# 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of UK REACH.

#### 12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

#### 12.7. Other adverse effects

No information available.

### **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

# **Disposal recommendations**

Where possible recycling is preferred to disposal. If recycling is not practicable, dispose of in compliance with local regulations.

# **SECTION 14: Transport information**

#### Land transport (ADR/RID)

# 14.1. UN number or ID number:

14.2. UN proper shipping name:

14.3. Transport hazard class(es): 14.4. Packing group:

### Marine transport (IMDG)

<u>14.1. UN number or ID number:</u> 14.2. UN proper shipping name:

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# Safety Data Sheet

# according to UK REACH Regulation



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This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

Key literature references and sources for data Regulation (EC) No 1907/2006; Regulation (EC) No. 1272/2008