

**RCT Formwork Wax**

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

**1.1. Product identifier**

RCT Formwork Wax

**1.2. Relevant identified uses of the substance/mixture and uses advised against**

**Use of the substance/mixture**

Mold release agents for industrial and commercial consumers

**1.3. Details of the supplier providing the safety data sheet**

Company name: Reisacher Chemie & Technik GmbH  
 Street: Hermann-Krum-Str. 7  
 Place: 88319 Aitrach (Germany)  
 Phone: +49 7565 942687 - 0   Telefax: +49 7565 942687 - 90  
 E-Mail: info@rct-germany.de  
 Contact person: Dr. Rockermaier  
 E-Mail: m.rockermaier@rct-germany.de  
 Homepage: www.rct-germany.de  
 Informing department: Laboratory

**1.4. Emergency phone number:**

+49 7565 942687 - 0

The emergency number is only available on weekdays (Mon-Fri) from 8:30 to 16:00 (CET).

**SECTION 2: Possible hazards**

**2.1. Classification of the substance or mixture**

**Classification according to Directive 67/548/EEC or 1999/45/EC**

not applicable

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

The product is not classified according to CLP regulation.

**2.2. Label elements:**

Signal word: not applicable

Pictograms: not applicable

**Hazard statements:**

not applicable

**Safety advice**

not applicable

**Special labelling of certain mixtures**

not applicable

**2.3. Other hazards**

not applicable

**SECTION 3: Composition/Information on ingredients**

**3.1. Substances**

not applicable

**3.2. Mixtures**

**Chemical characterization**

Mixture

**Hazardous ingredients**

EG-No.	Designation	Proportion
CAS-No.	Classification according to Directive 67/548/EEC	
Index-No.	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH-No.		
	Amines	1 - <= 5 %
61791-53-5	C, N R51-53-34-21/22	

Wording of R-, H- and EUH-phrases: see section 16.

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General advice

- Consult a physician if symptoms persist.
- Do not administer if unconscious or convulsing.

##### After inhalation

- Remove affected person to fresh air. Place affected person in resting position and keep warm.

##### After contact with skin

- After contact with skin, wash immediately with plenty of soap and water.

##### After contact with eyes

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

##### After ingestion

- Seek medical attention immediately.
- Keep affected person quiet, covered and warm. Do not induce vomiting.

### SECTION 5: Fire fighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

- Water spray, extinguishing powder, alcohol-resistant foam, carbon dioxide.

##### Unsuitable extinguishing media

- not applicable

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

- Inhalation of decomposition products may cause the following symptoms: Risk of serious damage to health in case of prolonged exposure.

#### 5.3. Advice for fire fighting

- Wear self-contained breathing apparatus and chemical protective suit.

##### Additional information

- Use water spray to protect personnel and to cool containers in the danger area.
- Do not allow to enter drains.

### SECTION 6: Accidental release measures

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

- Wear suitable protective clothing during work.

#### 6.2. Environmental precautions

- In case of gas leakage or penetration into water, soil or sewage system, notify competent authorities.

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

- Pick up mechanically and place in suitable containers for disposal.

#### 6.4. Reference to other sections

- Safe handling: see section 7
- Personal protective equipment: see section 8
- Disposal: see section 13

### SECTION 7: Handling and storage

#### 7.1. Protective measures for safe handling

##### Precautions for safe handling

- Do not eat, drink or smoke during work.
- No special technical protective measures are required.
- Always close containers tightly after removing product.

##### Fire and explosion protection precautions

#### 7.2. Conditions for safe storage taking into account incompatibilities

##### Requirements for storage rooms and containers

- Keep containers tightly closed.
- The floor should be tight, jointless and non-absorbent.
- Store only in the original container.

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Information on storage in one common storage facility

Further information on storage conditions

**7.3. Specific end use**

Mold release agent

**SECTION 8: Exposure controls/personal protection**

Additional advice on the design of technical equipment

**8.1. Parameters to be monitored**

No data available

**8.2. Exposure controls and monitoring**



**Suitable technical control equipment**

No special technical protective measures are required. Use personal protective equipment.

**Protective and hygienic measures**

Do not eat, drink or smoke while working.

**Eye/face protection**

Tightly fitting safety glasses.

**Hand protection**

Wear solvent resistant gloves (e.g. nitrile rubber).

**Body protection**

After contact with skin, wash immediately with plenty of soap and water..

**Respiratory protection**

not relevant

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Physical state:		liquid/viscous
Color:		light yellow
pH-value:		not applicable
Melting point/Melting range:		35°C
Boiling point/Boiling range:	(1013 hPa)	>150°C
Flash point:		>100°C
Lower explosion limit:		not applicable
Upper explosion limit:		not applicable
Decomposition temperature:		> 200°C
Vapor pressure:	(20°C)	1.333 hPa
Water solubility:		not miscible
Dyn. viscosity:		gel

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

**10.2. Chemical stability**

The product is stable when stored at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

not applicable

**10.4. Conditions to avoid**

not applicable

**10.5. Incompatible materials**

not applicable

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**10.6. Hazardous decomposition products**

Hazardous decomposition products, such as carbon dioxide, carbon monoxide, smoke, nitrogen oxides, may be generated at high temperatures.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity**

There are no data for the preparations/mixture itself.

CAS-No.	Designation	Method	Dose	Species
61791-53-5	Amines			
	oral	LD50	>5000 mg/kg	rat

**Primary irritant effect:**

**On the skin:**

Prolonged or repeated skin contact may have a degreasing effect and lead to dermatitis.  
Risk of skin absorption.

**On the eye:**

not applicable

**Other test data**

No data available.

**SECTION 12: Environmental information**

**12.1. Toxicity**

Do not allow to enter drains. No data available for the mixture.

CAS-No.	Designation	Method	Dose	Duration	Species
61791-53-5	Amines				
	Acute fish toxicity	LC50	10 mg/l	96 h	
	Acute crustacean toxicity	EC50	56 mg/l	48 h	Daphnia

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

No information available.

**Further information**

Do not allow to enter drains or water courses.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment procedures**

**Recommendation**

Do not allow to enter waters or drains.

**Waste code product**

Dispose of in accordance with official regulations.

**Waste code uncleaned packaging**

Dispose of in accordance with official regulations.

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**SECTION 14: Transport information**

**Land transport (ADR/RID)**

**Inland waterway transport (ADN)**

**Marine transport (IMDG)**

**Air transport (ICAO)**

Not a hazardous material according to the above regulations.

**SECTION 15: Legislation**

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

**EU regulations**

**National regulations**

**15.2. Chemical safety assessment**

Chemical safety assessment for substances in this mixture have not been carried out.

**SECTION 16: Other information**

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Good by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**Wording of R-phrases (number and full text)**

21/22 Harmful in contact with skin and if swallowed.

34 Causes burns.

51 Toxic to aquatic organisms.

53 May cause long-term adverse effects in the aquatic environment.

**Wording of H and EUH phrases (number and full text)**

**Further information**

The data of the hazardous ingredients were taken from the latest safety data sheet of the supplier. The information is based on our present knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship.