

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Rapid Set SET CONTROL

Print date: 02.12.2015

Product code: 152

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

##### 1.1. Product identifier

Rapid Set SET CONTROL

##### **Further trade names**

Set Control

Product group: Zulieferprodukt

CAS No: 77-92-9

EC No: 201-069-1

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

##### **Use of the substance/mixture**

Building and construction work.

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

Company name: KORODUR  
Westphal Hartbeton GmbH & Co. KG

Street: Hohensteinstraße 19

Place: D-44866 Bochum- Wattenscheid

Telephone: +49(0)2327/94570      Telefax: +49(0)2327/321084

e-mail: info@korodur.de

Contact person: Sander      Telephone: +49(0)2327/9457-17

e-mail: f.sander@korodur.de

Internet: www.korodur.de

##### 1.4. Emergency telephone number: +49(0)2327/94570

#### SECTION 2: Hazards identification

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

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

Indications of danger: Xi - Irritant

R phrases:  
Irritating to eyes.

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

Hazard categories:  
Serious eye damage/eye irritation: Eye Irrit. 2  
Hazard Statements:  
Causes serious eye irritation.

##### 2.2. Label elements

Signal word: Warning

Pictograms: GHS07



##### **Hazard statements**

H319 Causes serious eye irritation.

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**Precautionary statements**

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**SECTION 3: Composition/information on ingredients****3.1. Substances**Sum formula: C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>

Molecular weight: 192,13

**Hazardous components**

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
201-069-1	Citric Acid	90-100 %
77-92-9	Xi - Irritant R36	
	Eye Irrit. 2; H319	

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

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Take off immediately all contaminated clothing.

**After inhalation**

Provide fresh air. Seek medical attention if problems persist.

**After contact with skin**

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

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

**After ingestion**

Rinse mouth thoroughly with water.

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

Coughing. vomiting. gastro-intestinal ailment.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Foam. Water spray.**Unsuitable extinguishing media**

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

Can be released in case of fire: Carbon monoxide. Carbon dioxide.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

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

Avoid generation of dust.

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

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

Collect mechanically.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Avoid generation of dust.

**7.2. Conditions for safe storage, including any incompatibilities****Further information on storage conditions**

Keep container tightly closed.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Eye/face protection**

Tightly sealed safety glasses.

**Hand protection**

Tested protective gloves are to be worn: Butyl rubber. NBR (Nitrile rubber).

**Skin protection**

Personal protection equipment

**Respiratory protection**

Suitable respiratory protective equipment:

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	crystalline
Colour:	off-white
Odour:	odourless

pH-Value (at 20 °C):

1,7

**Test method****Changes in the physical state**

Melting point:

153 °C

Ignition temperature:

540 °C

Decomposition temperature:

175 °C

Density (at 20 °C):

1,67 g/cm<sup>3</sup>

Bulk density (at 20 °C):

560 kg/m<sup>3</sup>

Water solubility:

650 g/L

(at 20 °C)

**SECTION 10: Stability and reactivity**

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**10.1. Reactivity**

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**10.3. Possibility of hazardous reactions**

Violent reaction with: Metal, non-precious. Oxidizing agents. Reducing agents.

**10.4. Conditions to avoid**Keine Daten vorhanden  
No data available**10.5. Incompatible materials**Keine Daten vorhanden  
No data available**10.6. Hazardous decomposition products**Keine Daten vorhanden  
No data available**SECTION 11: Toxicological information****11.1. Information on toxicological effects****SECTION 12: Ecological information****12.1. Toxicity**

CAS No	Chemical name	Method	Dose	[h]   [d]	Species	Source
77-92-9	Citric Acid					
	Acute fish toxicity	LC50	440-760 mg/l	96 h	Leuciscus idus (Goldorfe)	
	Acute bacteria toxicity		(> 1000 mg/l)			

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Consult the appropriate authorities about waste disposal.

**Contaminated packaging**

Waste disposal according to official state regulations.

**SECTION 14: Transport information****Land transport (ADR/RID)****14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

**Inland waterways transport (ADN)****14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

**Marine transport (IMDG)****14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

**Air transport (ICAO)****14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

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**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Relevant R-phrases (Number and full text)**

36 Irritating to eyes.

**Relevant H- and EUH-phrases (Number and full text)**

H319 Causes serious eye irritation.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.