

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Rapid Set FAST

Print date: 02.12.2015

Product code: 151

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Rapid Set FAST

Further trade names

FAST

CAS No: 10043-01-3

EC No: 233-135-0

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: M3 - Muta. Cat. 3, Xi - Irritant

R phrases:

Irritating to respiratory system and skin.

Risk of serious damage to eyes.

Possible risks of irreversible effects.

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

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Dam. 1

Specific target organ toxicity - single exposure: STOT SE 3

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

Causes skin irritation.

Causes serious eye damage.

May cause respiratory irritation.

Toxic to aquatic life with long lasting effects.

2.2. Label elements

Signal word: Danger

Pictograms: GHS05-GHS07

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**Hazard statements**

- H335 May cause respiratory irritation.
H318 Causes serious eye damage.
H315 Causes skin irritation.
H412 Harmful to aquatic life with long lasting effects.

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.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

SECTION 3: Composition/information on ingredients**3.1. Substances****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]	
233-135-0	Aluminium Sulfate	60-100 %
10043-01-3	Muta. Cat. 3, Xi - Irritant R37/38-41-68	
	Skin Irrit. 2, Eye Dam. 1, STOT SE 3, Aquatic Chronic 2; H315 H318 H335 H411	

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**

Immediately get medical attention.

After inhalation

Provide fresh air. Immediately get medical attention.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Immediately get medical attention.

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. Immediately get medical attention.

After ingestion

Rinse mouth thoroughly with water. Immediately get medical attention.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**alcohol resistant foam. Water fog. dry extinguishing powder. Carbon dioxide (CO₂).

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5.2. Special hazards arising from the substance or mixture

Sulfur oxides.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid generation of dust. Wear personal protection equipment. Provide adequate ventilation. Guide people to safety.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Take up dust-free and set down dust-free. Remove mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

13

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

Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep in a cool, well-ventilated place.

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

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

Skin protection

Personal protection equipment

Respiratory protection

If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

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

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

Test method**Changes in the physical state****SECTION 10: Stability and reactivity**



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10.1. Reactivity

Keine Daten verfügbar.
No data available.

10.2. Chemical stability

Keine Daten verfügbar.
No data available.

10.3. Possibility of hazardous reactions

Keine Daten verfügbar.
No data available.

10.4. Conditions to avoid

Keine Daten verfügbar.
No data available.

10.5. Incompatible materials

Oxidizing agents, strong.

10.6. Hazardous decomposition products

Keine Daten verfügbar.
No data available.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
10043-01-3	Aluminium Sulfate				
	oral	LD50	6,027 mg/kg	Mouse.	

SECTION 12: Ecological information**12.1. Toxicity**

CAS No	Chemical name					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
10043-01-3	Aluminium Sulfate					
	Acute fish toxicity	LC50	33,9 mg/l	96 h		

SECTION 13: Disposal considerations**13.1. Waste treatment methods****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.

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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****National regulatory information**

Water contaminating class (D): 2 - water contaminating

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

- | | |
|-------|--|
| 37/38 | Irritating to respiratory system and skin. |
| 41 | Risk of serious damage to eyes. |
| 68 | Possible risks of irreversible effects. |

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

- | | |
|------|--|
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H335 | May cause respiratory irritation. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |

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.