

**ACEKOTE BR 2,3 KG**

Version: 1.0

Revision Date 26.01.2015

Print Date 26.01.2016

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

**1.1 Product identifier**

Trade name : ACEKOTE BR 2,3 KG

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

Use of the Sub-  
stance/Mixture : separating agent  
Recommended restrictions : None known.  
on use

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

Company : Chemetall GmbH  
Trakehner Strasse 3  
60487 Frankfurt a.M.  
Lead Organisation : Surface Treatment  
Telephone : +49(0)69 7165-0  
Telefax : +49(0)69 7165-3018  
  
Contact person product safety  
Telephone : +49(0)6971652292  
E-mail address : msds.de@chemetall.com

**1.4 Emergency telephone number**

Emergency telephone : +49 6132 84463 (GBK INGELHEIM)  
number

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**Classification (67/548/EEC, 1999/45/EC)**

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

**2.2 Label elements**

**Labelling (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

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**Labelling according to EC Directives (1999/45/EC)**

Further information : Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

**2.3 Other hazards**

The information required is contained in this Material Safety Data Sheet.

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

**3.1 Substances**

Not applicable

**3.2 Mixtures**

Chemical nature : calcium sulphate  
Additives

Remarks : No hazardous ingredients

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

General advice : First-aid crew: Ensure self-protection.  
Move out of dangerous area.

If inhaled : Move to fresh air.  
If symptoms persist, call a physician.

In case of skin contact : Wash off with soap and plenty of water.  
If symptoms persist, call a physician.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids.  
Consult a physician.

If swallowed : Rinse mouth.  
Do NOT induce vomiting.  
Consult a physician.

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

Symptoms : No information available.

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Risks : Dust contact with the eyes can lead to mechanical irritation.

**4.3 Indication of any immediate medical attention and special treatment needed**

Treatment : Treat symptomatically.  
For specialist advice physicians should contact the Poisons Information Service.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
Dry powder  
Alcohol-resistant foam  
Water spray

Unsuitable extinguishing media : High volume water jet

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

Specific hazards during fire-fighting : May form toxic gases on heating or in case of fire.  
Sulphur oxides

**5.3 Advice for firefighters**

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

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

Personal precautions : Wear personal protective equipment.

**6.2 Environmental precautions**

Environmental precautions : Do not flush into surface water or sanitary sewer system.  
Avoid subsoil penetration.

**6.3 Methods and materials for containment and cleaning up**

Methods for cleaning up : Ensure adequate ventilation.  
Avoid dust formation.  
Sweep up and shovel into suitable containers for disposal.

**6.4 Reference to other sections**

See chapter 8 and 13

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms.  
Have eye wash bottle or eye rinse ready at the work place.  
Avoid dust formation.  
To avoid risks to man and the environment, comply with the instructions for use.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.  
The product itself does not burn.

**7.2 Conditions for safe storage, including any incompatibilities**

Requirements for storage areas and containers : Keep tightly closed in a dry, cool and well-ventilated place.  
Store in a place accessible by authorized persons only.  
Protect from moisture.

Storage period : 24 month

Storage temperature : 0 - 40 °C

Exposure to moisture. : Keep in a dry place.

**7.3 Specific end use(s)**

Specific use(s) : separating agent

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

**8.1 Control parameters**

Contains no substances with occupational exposure limit values.

**8.2 Exposure controls**

**Engineering measures**

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.  
Avoid dust formation.

**Personal protective equipment**

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.  
Recommended Filter type:

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

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Half mask with a particle filter P1 (EN 143).

- Hand protection : Neoprene gloves  
butyl-rubber  
Protective gloves complying with EN 374.  
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
- Eye protection : Safety glasses with side-shields conforming to EN166
- Skin and body protection : Chemical resistant protective clothing according to DIN EN 13034 (Type 6)
- Hygiene measures : Take off contaminated clothing and shoes immediately.  
Keep away from food, drink and animal feedingstuffs.  
Wash hands before breaks and immediately after handling the product.  
Avoid contact with skin and eyes.  
Do not breathe dust.

### Environmental exposure controls

- General advice : Do not flush into surface water or sanitary sewer system.  
Avoid subsoil penetration.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- Appearance : solid
- Colour : white
- Odour : odourless
- Flash point : Not applicable
- Flammability (solid, gas) : Does not sustain combustion.
- pH : Not applicable
- Melting point/range : > 1,400 °C

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Vapour pressure : Not applicable

Density : ca.2.96 g/cm<sup>3</sup>  
at 20 °C

Water solubility : insoluble

**9.2 Other information**

Explosivity : no explosion risk

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : None known.

**10.4 Conditions to avoid**

Conditions to avoid : Protect from moisture.

**10.5 Incompatible materials**

Materials to avoid : Water

**10.6 Hazardous decomposition products**

Risk of decomposition. : No decomposition if used as directed.

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

Acute oral toxicity : No data available

**Skin corrosion/irritation**

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Skin irritation : May cause skin irritation in susceptible persons.

**Serious eye damage/eye irritation**

Eye irritation : Dust contact with the eyes can lead to mechanical irritation.

**Respiratory or skin sensitisation**

Sensitisation : No data available

**SECTION 12: Ecological information**

**12.1 Toxicity**

Ecotoxicology studies for the product are not available.

**12.2 Persistence and degradability**

Biodegradability : Not applicable

**12.3 Bioaccumulative potential**

Bioaccumulation : No data available

: Bioaccumulation is unlikely.

**12.4 Mobility in soil**

Distribution among environmental compartments : No data available

**12.5 Results of PBT and vPvB assessment**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**

Adsorbed organic bound halogens (AOX) : Product does not contain any organic halogens.

Additional ecological information : slightly water endangering  
Do not flush into surface water or sanitary sewer system.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- Product : Dispose of in accordance with local regulations.
- Contaminated packaging : Dispose of as unused product.
- Waste Code : Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

## SECTION 14: Transport information

### ADR

Not dangerous goods

### IATA

Not dangerous goods

### IMDG

Not dangerous goods

### RID

Not dangerous goods

## SECTION 15: Regulatory information

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

- REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).
- Water contaminating class (Germany) : WGK 1 slightly water endangering
- Other regulations : The product is classified and labelled in accordance with EC directives or respective national laws. Regional or national implementations of GHS may not implement all hazard classes and categories.

### 15.2 Chemical Safety Assessment



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This product is not classified as hazardous therefore an Exposure Scenario is not necessary.

## SECTION 16: Other information

### Further information

The information provided is based on our current knowledge and experience and apply to the product as delivered. Regarding the product properties, these are not guaranteed. The delivery of this safety datasheet does not free the recipient of the product from his own responsibility to follow the relevant rules and regulations concerning this product.