

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006

**BRUFABLEND Gelb / Yellow E 27543**

Print date: 07.07.2011

Product code: BFBLD\_Gelb\_E27543

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

BRUFABLEND Gelb / Yellow E 27543

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

Pigment preparation

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

Company name:	Bruchsaler Farbenfabrik GmbH & Co. KG	
Street:	Talstraße 37	
Place:	D-76676 Bruchsal	
Telephone:	+49 7251 / 97 54 - 0	Telefax: +49 7251 / 1 59 53
e-mail:	info@bruchsaler-farben.de	
Contact person:	Thomas Schleier	Telephone: +49 7251 / 97 54 - 41
e-mail:	technicalcenter@bruchsaler-farben.de	
Internet:	http://www.bruchsaler-farben.de	

**Emergency telephone:** +49 7251 / 97 54 - 49  
+49 7251 / 97 54 - 42

**SECTION 2: Hazards identification****Classification of the substance or mixture**

This mixture is not classified as dangerous according to Directive 1999/45/EC.

**GHS classification**

This mixture is not classified as dangerous according to Regulation (EC) No. 1272/2008.

**Label elements****SECTION 3: Composition/information on ingredients****Mixtures****Chemical characterization**

Pigment preparation  
Composition/information on ingredients :  
C.I. Pigment Yellow 184 (CAS: 14059-33-7)  
C.I. Pigment Yellow 83 (CAS: 5567-15-7)

**SECTION 4: First aid measures****Description of first aid measures****After inhalation**

Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink large quantities of water. In all cases of doubt, or when symptoms persist, seek medical advice.

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**SECTION 5: Firefighting measures****Extinguishing media****Suitable extinguishing media**

The product itself is not combustible. Extinguishing materials should be selected according to the surrounding area.

**Advice for firefighters**

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

**Additional information**

Use a water spray jet to knock down vapours/gases/mists.

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

Provide adequate ventilation. Avoid generation of dust. Wear respiratory protection when in the presence of vapour, dust, and aerosols.

**Environmental precautions**

No special environmental protection measures are necessary.

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

Collect mechanically. Treat the assimilated material according to the section on waste disposal.

**SECTION 7: Handling and storage****Precautions for safe handling****Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container dry. Keep container tightly closed in a cool, well-ventilated place.

**Further information on storage conditions**

Store in a cool dry place.

**SECTION 8: Exposure controls/personal protection****Control parameters****Exposure limits (EH40)**

CAS No.	Chemical name	ml/m <sup>3</sup>	mg/m <sup>3</sup>	F/ml	Category	Origin
7727-43-7	Barium sulphate, inhalable dust	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

**Exposure controls****Protective and hygiene measures**

Change contaminated clothing. Protect skin by using skin protective cream. After work, wash hands and face. Do not eat, drink, smoke or sneeze at the workplace.

**Respiratory protection**

Respiratory protection: In the case of the formation of dust.

**Hand protection**

Wash hands before breaks and at the end of work.

**Eye protection**

Tightly sealed safety glasses.

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**Skin protection**

Protective clothing: Street clothing should be stored separately from work clothing.

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

Physical state: solid: Powder  
Colour: yellow  
Odour: odourless

**Test method**

pH-Value: 6 - 8

**Changes in the physical state**

Melting point: not applicable  
Density: 5,0 - 5,5 g/cm<sup>3</sup>  
Water solubility: insoluble

**Other information**

Solid content: &gt;99 %

Further information: refer to Technical Data Sheet.

**SECTION 10: Stability and reactivity****Reactivity**

No ignition, explosion, self-heating or visible decomposition.

**SECTION 11: Toxicological information****Information on toxicological effects****Irritation and corrosivity**

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: Not an irritant.

**Additional information on tests**

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

**SECTION 12: Ecological information****Further information**

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

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

Waste disposal according to official state regulations.

**Contaminated packaging**

Water (with cleaning agent). Completely emptied packings can be re-cycled.

**SECTION 14: Transport information**

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**Other applicable information**

Not a hazardous material with respect to these transportation regulations.

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

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Classification according EC regulation 1272/2008 (CLP):

Labelling (EU-GHS)

**National regulatory information**

Water contaminating class (D):                    - - not water contaminating

**SECTION 16: Other information**

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*