

Safety Data Sheet

according to Regulation (EC) No 1907/2006

BRUFABLEND Grün / Green E 27510

Print date: 03.07.2012

Product code: BFBLD_Gruen_E27510

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

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Further trade names

RAL 6010

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

Pigment preparation

1.3. 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 | |

1.4. Emergency telephone: +49 7251 / 97 54 - 49 *
+49 7251 / 97 54 - 42 *
*) This number is serviced during office hours.

SECTION 2: Hazards identification**2.1. 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.

2.2. Label elements**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Pigment preparation

Composition/information on ingredients :

C.I. Pigment Yellow 184 (CAS: 14059-33-7)

C.I. Pigment Blue 15:3 (CAS: 147-14-8)

SECTION 4: First aid measures**4.1. 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.

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After ingestion

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

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

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

5.3. 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**6.1. 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.

6.2. Environmental precautions

No special environmental protection measures are necessary.

6.3. 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**7.1. Precautions for safe handling****7.2. 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**8.1. Control parameters****Exposure limits (EH40)**

| CAS No | Chemical name | ml/m ³ | mg/m ³ | F/ml | Category | Origin |
|------------|-----------------------------------|-------------------|-------------------|------|---------------|--------|
| 7727-43-7 | Barium sulphate, inhalable dust | - | 10 | | TWA (8 h) | WEL |
| | | - | - | | STEL (15 min) | WEL |
| 13463-67-7 | Titanium dioxide, total inhalable | - | 10 | | TWA (8 h) | WEL |
| | | - | - | | STEL (15 min) | WEL |

8.2. 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.

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Hand protection

Wash hands before breaks and at the end of work.

Eye protection

Tightly sealed safety glasses.

Skin protection

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

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

| | |
|-----------------|---------------|
| Physical state: | solid: Powder |
| Colour: | green |
| Odour: | odourless |

Test method

| | |
|-----------|-------|
| pH-Value: | 6 - 8 |
|-----------|-------|

Changes in the physical state

| | |
|-------------------|-----------------------------|
| Melting point: | not applicable |
| Flash point: | not applicable |
| Density: | 4,0 - 5,0 g/cm ³ |
| Water solubility: | insoluble |

9.2. Other information

| | |
|----------------|-------|
| Solid content: | >99 % |
|----------------|-------|

Further information: refer to Technical Data Sheet.

SECTION 10: Stability and reactivity**10.1. Reactivity**

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

SECTION 11: Toxicological information**11.1. 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**13.1. Waste treatment methods****Advice on disposal**

Waste disposal according to official state regulations.

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Contaminated packaging

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

SECTION 14: Transport information**Other applicable information**

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****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.)