

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

**BRUFATEC Orange / Orange 29070 H**

Print date: 22.05.2013

Product code: BFTEC\_Orange\_29070\_H

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

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

Mixed phase pigment, heat-resistant.

**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 number:**

+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 ; REACH: 01-2119486965-17)

C.I. Pigment Orange 64 (CAS: 72102-84-2)

**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.

**After ingestion**

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

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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****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.

**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.

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

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

**Test method**

pH-Value:	6 - 8
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**Changes in the physical state**

Melting point:	not applicable
Ignition temperature:	>400 °C
Density:	2,5 - 3,0 g/cm <sup>3</sup>
Water solubility:	insoluble

**9.2. Other information**

Solid content:	>99 %
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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.

**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.

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#### 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.)*