

## Safety data sheet according to 91/155/EEC - Revision REACH 01/07/08

Trade name: Umbra natur italienisch / Burnt Umber Italian

Date emission: 02.08.2004

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### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product name: Umbra natur italienisch / Burnt Umber Italian  
Article No: 1026 120, 1026 000

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

Application of the substance/  
the preparation: Pigment

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

##### Manufacturer/Supplier:

Company: Deffner & Johann GmbH  
Mühlackerstr. 13  
97520 Rötthlein/Schweinfurt  
Deutschland  
Phone: +49 (0) 09723 9350-0  
Fax: +49 (0) 09723 9350-25  
E-Mail: info@deffner-johann.de

#### 1.4 Emergency telephone number:

Phone: +49 (0) 9723/9350-0  
(Mo, Tue, Fr 8.30 am – 14 pm)

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### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

Not necessary.

#### 2.1.2 Classification according to Directive 67/548/EEC or Directive 1999/45/EC

No classification according to the latest editions of the EU-lists.

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### 3. Composition/information on ingredients

Milled and purified Italian Burnt Umber Earth  
C.I.: Pigment Brown 7  
CAS number: 12713-03-0

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### 4. First aid measures

#### 4.1 General information

#### 4.2 After inhalation

If inhaled, move to fresh air.

#### 4.3 After skin contact

Wash affected skin with water and soap.

#### 4.4 After eye contact

Flush eye with flowing water.

#### 4.5 Ingestion

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If swallowed, dilute with water and induce vomiting.

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### 5. Firefighting measures

This product is not flammable, it doesn't produce toxic effect.  
Unusual fire and explosion hazards: none.

#### 5.1 Extinguishing media

No information available.

#### 5.2 For safety reasons unsuitable extinguishing agents:

No information available.

#### 5.3 Special hazards arising from the substance or mixture

No information available.

#### 5.4 Advice for firefighters

No information available.

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### 6. Accidental release measures

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

Clean up with the appropriate personal equipment.

#### 6.2 Environmental precautions

This product is not dangerous for the nature.

#### 6.3 Methods and material for containment and cleaning up

No information available.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

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### 7. Handling and storage

#### 7.1 Precautions for safe handling

A moderately dry, well-ventilated area is considered suitable for handling and storage.  
Usual precautions for nuisance dust should be observed.  
Steps to be taken in case material is released or spilled: clean up with wetting or material avoiding dusting.

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

No information available.

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### 8. Exposure controls/personal protection

#### 8.1 Control parameters

Respiratory protection is advisable in dusty place.  
TLV-TWA = 10 mg/m<sup>3</sup>.

#### 8.2 Exposure controls

No information available.

#### 8.3 Personal protective equipment

Respiratory/ eye/ hand protection: not necessary

##### 8.3.1 Eye protection

Not necessary.

##### 8.3.2 Protection of hands

Not necessary.

##### 8.3.3 Body protection

No information available.

##### 8.3.4 Respiratory protection

Respiratory protection is advisable in dusty place.  
TLV-TWA = 10 mg/m<sup>3</sup>.

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### 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

##### Appearance

Form:	Powder
Colour:	Italian Burnt Umber
Odour:	none
Odour threshold:	No information available.
pH-value:	6 - 9
Change in condition:	
Melting point/Melting range:	Not applicable.
Boiling point/Boiling range:	Not applicable.
Flash point:	Not applicable.
Flammability (solid, gaseous):	None.
Decomposition temperature:	No information available.
Self-igniting:	No information available.
Danger of explosion:	No information available.
Vapour pressure:	No information available
Specific gravity (H <sub>2</sub> O=1)	ca. 0,800
Vapour density:	No information available.
Relative Density:	No information available.
Evaporation rate	No information available.
Solubility in / Miscibility with water (g/l):	insoluble in water.
Segregation coefficient (n-octanol/water)	No information available.
Viscosity	
Dynamic:	No information available.
Kinematic:	No information available.

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### 9.2 Other information

Extinguishing media: no restriction.

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## 10. Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Stability

Stable under normal conditions of storage and use.

### 10.3 Possibility of hazardous reactions

No hazardous reactions known.

### 10.4 Conditions to avoid

No information available.

### 10.5 Incompatible materials

No information available.

### 10.6 Hazardous decomposition products

No information available.

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## 11. Toxicological information

### 11.1 Information on toxicological effects

The product is not toxic.

Acute oral toxicity: LD50 (rat) > 5g/kg

### 11.2 Further information

No further relevant information available.

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## 12. Ecological information

Not dangerous for the nature.

### 12.1 Toxicity

Aquatic toxicity: No information available.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

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### 13. Disposal considerations

#### 13.1 Waste treatment methods

Consult a local expert for advice on the disposal of the material.  
Ensure that disposal is in compliance with local, national regulations.

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### 14. Transport information

No restrictions

		ADR / RID	ADN / ADNR	IMDG	IATA
14.1	UN No	--	--	--	--
14.2	UN proper shipping name	--	--	--	--
14.3	Class	--	--	--	--
14.4	Label	--	--	--	--

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### 15. Regulatory information

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

The product is not a substance subjected to mandatory marking with the EEC. It is a natural product.

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### 16. Other information

This information is based on the present state of knowledge, but without liability. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization