

# EG – Safety Data Sheet

YETI Dentalprodukte GmbH  
According to 1907/2006/EG, article 31

## DIE BLOC

### 1. Identification of the Substance/ Preparation and Company Identification

**Article description:** Die Bloc Liquid – light curing 1 x 2ml 890-1201  
Die Bloc Paste – light curing 1 x 3g 890-1200

**Use:** Block out of dies and laminated mouth guards  
Block out material, lightcuring, liquid and solid

**Supplier/ Company:** YETI Dentalprodukte GmbH  
Industriestr.3  
D-78234 Engen

**E-mail:** sdb@yeti-dental.com

**Information:** Tel. +49 7733 / 94100 FAX +49 7733 / 941022

**Emergency:** Tel. +49 7733 / 94100  
(Mo.-Thu. 8h –16.30 h / Fr. 8h – 14.00 h)

### 2. Hazard Identification

- Hazard information



Xi irritant

Special dangers for humans and environment  
R 36/37/38 Irritating to eyes, respiratory system and skin.

### 3. Composition / Information on Ingredients

Chemical characterization

Description: Compound based on acrylic oligomers and fillers.

CAS No.

Emph. %:

Classification:

### 4. First-aid measures

General indications:

**After skin contact:**

Wash with water and soap.

**After eye contact:**

Rinse the eyes thoroughly with water. If irritation continues consult an ophthalmologist.

**After ingestion:**

Induce vomiting, seek for medical assistance if irritation continues.

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## 5. Fire-fighting measures

### Suitable extinguishing media:

Foam, fire extinguishing powder, CO<sub>2</sub>, water spray jet

### Special protection equipment during fire extinguishment:

Wear respiratory protection.

## 6. Accidental release measures

none

## 7. Handling and storage

Take the usual protection measures for handling chemicals.

### Handling:

No special measures for safe handling or protection against fire and explosions necessary.

### Storage

Store and transport cool and dry. Protect from light and store firmly closed.

Storage time min. 3 years

## 8. Exposure controls/ Personal protection equipment

### Working hygiene:

Take the usual protection measures for handling chemicals. Don't eat or drink during work. Before breaks clean hands and contaminated skin thoroughly.

### Personal protection equipment:

#### Respiratory protection

not necessary

#### Eye protection:

Wear safety goggles when treating the cured material.

#### Hand protection:

Rubber gloves. After skin contact wash with water and soap.

#### Body protection

Wear usual protective clothes.

## 9. Physical and chemical properties

**Form:** kneadable compound or viscous

**Colour:** according to colouring:  
colourless (yellowish), blue

**Odour:** like acrylic oligomers

**Flashpoint:** > 150°C  
Method DIN 51758

**Boiling point:** >250°C

**Relative Density:** solid paste: 1,880 g/cm<sup>3</sup>  
not determined for liquid material

**Water solubility:** nearly insoluble

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## 10. Stability and reactivity

### Conditions to avoid:

To avoid premature polymerization: protect from warmth, sunlight and exposure to light.

### Substances to avoid:

Product polymerises in contact with radical formers.

### Dangerous decomposition products:

None when used according to determinations.

### Thermal decomposition:

None when used according to determinations.

## 11. Angaben zur Toxikologie Toxicological Information

### Acute oral toxicity:

LD50: >60.000 mg/kg – rat; Method OECD 401

### Irritation:

Not occurred until now. When handled appropriately and used according to determinations, the product is to the actual state of knowledge not harmful to health.

## 12. Ecological information

Don't empty into waters.

WGK: 1 (self-assessment)

## 13. Disposal considerations

Waste code No.: 55373 (other not halogenated solvents).

Uncured: Special treatment according to waste code no. 55902 (putty and surface waste)

Cured: Generally according to the current local regulations.

## 14. Transport information

### Transport by land ADR/RID and GGVS/GGVE (international/ domestic):

not applicable

Inland water transport ADN/ADNR: not applicable

Transport by sea IMDG/GGVSea: not applicable

Transport by air ICAO-TI and IATA-DGR: not applicable

No dangerous good according to transport regulations.

Keep separated from food and stimulants.

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## 15. Regulatory Information

### Specifications according to European Community guidelines:

The product is classified and marked according to European Community guidelines and Ordinance on Hazardous Substances (GefStoffV).

### Code letter and hazard information:

Xi irritant

### Hazard Components for labelling:

Acrylic Oligomers

### R-Phrases:

R 36/37/38 Irritating to eyes, respiratory system and skin.

### S-Phrases:

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 28.2 After contact with skin, wash immediately with water and soap.

## 16. Other information

The statements of this Safety Data Sheet correlate to our actual state of knowledge and experience. There is no guaranty on flawlessness, reliability and completeness. The user must convince itself that the statements are adequate and complete. The user is obliged to read and respect the full Safety Data Sheet. He has the sole responsibility for respecting all necessary and compulsory measures.