

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

**ConTec Go! activator**

Print date: 09.10.2015

Product code: 163-314

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

ConTec Go! activator

**Further trade names**

Article No.: 163-314-00

Set: 163-307-00

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

Health services.

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

Company name:	DENTAURUM GmbH & Co. KG	
Street:	Turnstr. 31	
Place:	D-75228 Ispringen	
Telephone:	+49 7231 803 0	Telefax: +49 7231 803 295
e-mail:	info@dentaurum.de	
Internet:	www.dentaurum.com	

**Further Information**

Emergency telephone:  
07:00 - 16:15 (Mo - Do), 07:00 - 13:15 (Fr) +49 7231 803 184  
16:15 - 18:00 (Mo - Do), 13:15 - 18:00 (Fr) +49 7231 803 0

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Directive 67/548/EEC or 1999/45/EC**

Indications of danger: Xi - Irritant  
R phrases:  
Irritating to eyes, respiratory system and skin.  
May cause sensitisation by skin contact.

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard categories:  
Skin corrosion/irritation: Skin Irrit. 2  
Serious eye damage/eye irritation: Eye Irrit. 2  
Respiratory/skin sensitization: Skin Sens. 1  
Specific target organ toxicity - single exposure: STOT SE 3  
Hazard Statements:  
Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
May cause respiratory irritation.

**2.2. Label elements****Hazardous components which must be listed on the label**

BISGMA  
dibenzoyl peroxide; benzoyl peroxide

Signal word: Warning

Pictograms: GHS07

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### Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

### Precautionary statements

P302+P352	IF ON SKIN: Wash with plenty of water.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### Additional advice on labelling

As a medical device that is invasive or used in direct physical contact with the human body, the product is exempted from classification and labeling according to the Directive EC 1272/2008 (CLP) (Art. 1.5.d). Please see the indications in further chapters.

### 2.3. Other hazards

Irritating to eyes, respiratory system and skin.  
May cause sensitisation by skin contact.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Acrylate.-resin

#### Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
216-367-7	BISGMA	40-50 %
1565-94-2	Xi - Irritant R36/37/38	
	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H315 H319 H335	
202-327-6	dibenzoyl peroxide; benzoyl peroxide	< 2 %
94-36-0	E - Explosive, O - Oxidizing, Xi - Irritant R3-7-36-43	
617-008-00-0	Org. Perox. B, Eye Irrit. 2, Skin Sens. 1; H241 H319 H317	

Full text of R-, H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

In case of accident by inhalation: remove casualty to fresh air and keep at rest.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

#### After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at

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least 5 minutes. Subsequently consult an ophthalmologist.

### After ingestion

Call a physician immediately.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Water spray. Extinguishing powder. Sand. Foam. Carbon dioxide (CO<sub>2</sub>).

#### Unsuitable extinguishing media

High power water jet.

## SECTION 6: Accidental release measures

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

Provide adequate ventilation.

Protective clothing.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

Take up mechanically.

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Wear suitable gloves.

Avoid contact with eyes.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed.

Ensure adequate ventilation of the storage area.

Keep in a cool, well-ventilated place.

Keep/Store only in original container.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
94-36-0	Dibenzoyl peroxide	-	5		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

### 8.2. Exposure controls

#### Protective and hygiene measures

Remove contaminated, saturated clothing immediately.

Protect skin by using skin protective cream.

After work, wash hands and face.

When using do not eat or drink.

Provide adequate ventilation.

Avoid contact with skin and eyes.

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#### Eye/face protection

Tightly sealed safety glasses.

#### Hand protection

Recommendation:

Dermatril Single-use gloves. NBR (Nitrile rubber). 0,11 mm

penetration time (maximum wearing period): 10 min.

REF 162-907-00 (7/S), REF 162-908-00 (8/M), REF 162-909-00 (9/L)

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### Respiratory protection

Avoid: Inhalation

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	yellow
Odour:	like: ester

pH-Value:	< 7	<b>Test method</b>
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#### Changes in the physical state

Initial boiling point and boiling range:	100 °C
Flash point:	100 °C
Decomposition temperature:	> 200 °C
Vapour pressure: (at 20 °C)	23 hPa
Density:	1,1 g/cm <sup>3</sup>
Water solubility:	500 g/L

## SECTION 10: Stability and reactivity

### 10.3. Possibility of hazardous reactions

none

### 10.4. Conditions to avoid

Light. radiant heat

### 10.5. Incompatible materials

Keep away from: Strong acid, Alkali (lye)

Keep in a cool, well-ventilated place away from metal salts.

### 10.6. Hazardous decomposition products

radiant heat: Polymerization.

In case of fire may be liberated: Gas/vapours, irritant. (Acrylate., stinging)

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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**Toxicokinetics, metabolism and distribution**

Preparation not tested.

**Acute toxicity**

Acute toxicity (oral): LD50: Rat 5000 mg/kg

**Irritation and corrosivity**Irritant effect on the eye: strongly irritant. Risk of serious damage to eyes.  
Frequently or prolonged contact with skin may cause dermal irritation.**Sensitising effects**May cause an allergic skin reaction.  
May cause sensitisation by skin contact.**STOT-single exposure**

May cause respiratory irritation. (BISGMA)

**Severe effects after repeated or prolonged exposure**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Additional information on tests**

May produce an allergic reaction.

**SECTION 12: Ecological information****12.1. Toxicity**Product is partially biodegradable. > 50 %  
Acute fish toxicity LC50: > 230 mg / l / 96 h**12.3. Bioaccumulative potential**

none

**12.4. Mobility in soil**

none

**12.5. Results of PBT and vPvB assessment**

none

**12.6. Other adverse effects**

none

**Further information**

Do not allow to enter into surface water or drains.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge.  
Send to a hazardous waste incinerator facility under observation of official regulations.**Waste disposal number of waste from residues/unused products**180106 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing dangerous substances  
Classified as hazardous waste.

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

Not a hazardous material with respect to transportation regulations.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Water contaminating class (D):

**SECTION 16: Other information****Relevant R-phrases (Number and full text)**

- |          |  |
|----------|--|
| 03       | Extreme risk of explosion by shock, friction, fire or other sources of ignition. |
| 07       | May cause fire.  |
| 36       | Irritating to eyes.  |
| 36/37/38 | Irritating to eyes, respiratory system and skin.                                 |
| 43       | May cause sensitisation by skin contact.   |

**Relevant H- and EUH-phrases (Number and full text)**

- |      |  |
|------|--|
| H241 | Heating may cause a fire or explosion. |
| H315 | Causes skin irritation.                |
| H317 | May cause an allergic skin reaction.   |
| H319 | Causes serious eye irritation.         |
| H335 | May cause respiratory irritation.      |

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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