

## Safety Data Sheet

## Saremco Print CROWNTEC

Revision date: 06.02.2020

Product code: D300134

Page 1 of 6

**1. Identification****Product identifier**

Saremco Print CROWNTEC

**Recommended use of the chemical and restrictions on use****Details of the supplier of the safety data sheet**

Company name:	Saremco Dental AG	
Street:	Gewerbstrasse 4	
Place:	CH-9445 Rebstein	
Telephone:	+41 71 775 80 90	Telefax: +41 71 775 80 99
e-mail:	info@saremco.ch	
Contact person:	Dr. Christoph Evers	Telephone: +41 71 775 80 60
e-mail:	Christoph.evers@saremco.ch	
Internet:	www.saremco.ch	
Responsible Department:	Vigilance	

**Emergency phone number:** CH: 145  
Ausland: +41 44 251 51 51

**2. Hazard(s) identification****Classification of the chemical****Regulation (EC) No. 1272/2008**

Skin corrosion/irritation: Skin Irrit. 2  
Serious eye damage/eye irritation: Eye Irrit. 2  
Respiratory or skin sensitization: Skin Sens. 1  
Specific target organ toxicity single exposure: STOT SE 3 (respiratory tract irritation)

**Label elements****Regulation (EC) No. 1272/2008**

**Signal word:** Warning

**Pictograms:**

**Hazard statements**

Causes skin irritation  
May cause an allergic skin reaction  
Causes serious eye irritation  
May cause respiratory irritation

**Precautionary statements**

Avoid breathing dust/fume/gas/mist/vapors/spray.  
Wash mit Wasser und Seife thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If on skin: Wash with plenty of water.  
If skin irritation occurs:  
If skin irritation or rash occurs: Get medical advice/attention.  
Take off contaminated clothing and wash it before reuse.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
Call a poison center/doctor if you feel unwell.

## Safety Data Sheet

### Saremco Print CROWNTEC

Revision date: 06.02.2020

Product code: D300134

Page 2 of 6

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If eye irritation persists: Get medical advice/attention.  
 Store in a well-ventilated place. Keep container tightly closed.  
 Store locked up.  
 Dispose of contents/container to Restmüll.

#### **Hazards not otherwise classified**

No information available.

### 3. Composition/information on ingredients

#### **Mixtures**

##### **Hazardous components**

CAS No	Components	Quantity
41637-38-1	BisEMA	57.6 %
75980-60-8	Trimethylbenzoyldiphenylphosphine oxide	0.35 %

Full text of H and EUH statements: see section 16.

### 4. First-aid measures

#### **Description of first aid measures**

##### **After inhalation**

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

##### **After contact with skin**

After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

##### **After contact with eyes**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

##### **After ingestion**

Rinse mouth immediately and drink plenty of water.

#### **Most important symptoms and effects, both acute and delayed**

No information available.

#### **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### 5. Fire-fighting measures

#### **Extinguishing media**

##### **Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

#### **Specific hazards arising from the chemical**

Non-flammable.

#### **Special protective equipment and precautions for fire-fighters**

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

#### **Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.  
 Do not allow entering drains or surface water.

### 6. Accidental release measures

## Safety Data Sheet

### Saremco Print CROWNTEC

Revision date: 06.02.2020

Product code: D300134

Page 3 of 6

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

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### Environmental precautions

Do not allow to enter into surface water or drains.

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

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

#### Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## 7. Handling and storage

### Precautions for safe handling

#### **Advice on safe handling**

No special measures are necessary.

#### **Advice on protection against fire and explosion**

No special fire protection measures are necessary.

### Conditions for safe storage, including any incompatibilities

#### **Requirements for storage rooms and vessels**

Keep container tightly closed.

#### **Hints on joint storage**

No special measures are necessary.

## 8. Exposure controls/personal protection

### Control parameters

### Exposure controls



#### **Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

#### **Protective and hygiene measures**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

#### **Eye/face protection**

Suitable eye protection: goggles.

#### **Hand protection**

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.

#### **Skin protection**

Wear suitable protective clothing.

## Safety Data Sheet

## Saremco Print CROWNTEC

Revision date: 06.02.2020

Product code: D300134

Page 4 of 6

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

**9. Physical and chemical properties****Information on basic physical and chemical properties**

Physical state:	viscous	
Color:		
Odor:	characteristic	
pH-Value:		not determined

**Changes in the physical state**

Melting point/freezing point:		not determined
Initial boiling point and boiling range:		150 °C
Flash point:		110 °C

**Flammability**

Solid:		not determined
Gas:		not applicable
Lower explosion limits:		not determined
Upper explosion limits:		not determined

**Auto-ignition temperature**

Solid:		not determined
Gas:		not applicable
Decomposition temperature:		not determined

**Oxidizing properties**

Not oxidizing.		
Vapor pressure:		not determined
Density:		not determined
Water solubility:		insoluble

**Solubility in other solvents**

not determined		
Partition coefficient:		not determined
Vapor density:		not determined
Evaporation rate:		not determined

**Other information**

Solid content:		not determined
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**10. Stability and reactivity****Reactivity**

No hazardous reaction when handled and stored according to provisions.

**Possibility of hazardous reactions**

No known hazardous reactions.

**Incompatible materials**

No information available.

**Hazardous decomposition products**

No known hazardous decomposition products.

## Safety Data Sheet

## Saremco Print CROWNTEC

Revision date: 06.02.2020

Product code: D300134

Page 5 of 6

## 11. Toxicological information

Information on toxicological effects**Acute toxicity**

CAS No	Components				
	Exposure route	Dose	Species	Source	Method
75980-60-8	Trimethylbenzoyldiphenylphosphine oxide				
	oral	LD50 > 5000 mg/kg	Rat		

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): No ingredient of this mixture is listed.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

**Additional information on tests**

This mixture is classified as hazardous according to 1999/45/EC.

## 12. Ecological information

Ecotoxicity

The product is not: Ecotoxic.

Persistence and degradability

The product has not been tested.

Bioaccumulative potential

The product has not been tested.

Mobility in soil

The product has not been tested.

Other adverse effects

No information available.

**Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

## 13. Disposal considerations

Waste treatment methods**Advice on disposal**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

**Contaminated packaging**

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

## 14. Transport information

**Marine transport (IMDG)****Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

**Air transport (ICAO-TI/IATA-DGR)****Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

## Safety Data Sheet

## Saremco Print CROWNTEC

Revision date: 06.02.2020

Product code: D300134

Page 6 of 6

**Special precautions for user**

No information available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

not applicable

**15. Regulatory information****U.S. Regulations****National regulatory information**

SARA Section 311/312 Hazards:

BisEMA (41637-38-1): Immediate (acute) health hazard

**State Regulations****Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**16. Other information**

Revision date: 06.02.2020

Revision No: 1.00

**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)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

**Classification for mixtures and used evaluation method according to GHS**

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
Skin Sens. 1; H317	Calculation method
STOT SE 3; H335	Calculation method

**Relevant H statements (full text)**

H315 Causes skin irritation  
 H317 May cause an allergic skin reaction  
 H319 Causes serious eye irritation  
 H335 May cause respiratory irritation  
 H361 Suspected of damaging fertility or the unborn child  
 H412 Harmful to aquatic life with long lasting effects

**Other data**

@N16.P0000001 @N16.P0000002

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