

Safety Data Sheet

according to WHMIS

els flow

Print date: 16.06.2015

Product code: 02

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

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Relevant identified uses of the substance or mixture and uses advised against**Details of the supplier of the safety data sheet**

Company name: Saremco Dental AG
Street: Gewerbestrasse 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 telephone: CH: 145
Ausland: +41 44 251 51 51

SECTION 2: Hazards identification**Classification of the substance or mixture**

Indications of danger: Xi - Irritant
R phrases:
Irritating to respiratory system and skin.
Risk of serious damage to eyes.
May cause sensitization by skin contact.

SECTION 3: Composition/information on ingredients**Mixtures****Hazardous components**

CAS No	Chemical name	Quantity
41637-38-1	ethox. BisGMA	25 - < 30 %
1565-94-2	BISPHENOL A GLYCEROLATE DIMETHACRYLATE	20 - < 25 %
10373-78-1	dl-Bornan-2,3-dion	< 0.1 %
1317-61-9	Iron Oxide black	< 0.1 %
1309-37-1	Diiron Trioxide Red	< 0.1 %

SECTION 4: First aid measures**Description of first aid measures****After inhalation**

Provide fresh air.

After contact with skin

Wash with plenty of water.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

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SECTION 5: Firefighting measures**Extinguishing media****Suitable extinguishing media**

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

Special hazards arising from the substance or mixture

The product itself does not burn.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**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.

SECTION 7: Handling and storage**Precautions for safe handling****Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed.

SECTION 8: Exposure controls/personal protection**Control parameters****Exposure controls****Protective and hygiene measures**

Remove contaminated, saturated clothing immediately. When using do not eat or drink.

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

Physical state:	viscous
Colour:	
Odour:	characteristic

Test method**Changes in the physical state**

Flash point:	110 °C
Solvent content:	0.01 %, Water: 0.18 %

Other information

Solid content:	51.37 %
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SECTION 10: Stability and reactivity**SECTION 11: Toxicological information****Information on toxicological effects**

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Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
1317-61-9	Iron Oxide black				
	oral	LD50	> 5000 mg/kg	Rat	

Irritation and corrosivity

Irritating to eyes. Risk of serious damage to eyes. Irritant.

Sensitizing effects

May cause sensitization by skin contact.

Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information**Further information**

Do not allow to enter into surface water or drains. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

SECTION 13: Disposal considerations**Waste treatment methods****Advice on disposal**

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.

SECTION 14: Transport information**Marine transport (IMDG)****Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

Air transport (ICAO)**Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information**Canadian regulations**

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

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.)