

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Vitique Try-In**

Revision date: 26.09.2019

Product code: 1065

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

Vitique Try-In

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet**

Company name:	DMG Chemisch-Pharmazeutische Fabrik GmbH		
Street:	Elbgaustraße 248		
Place:	D-22547 Hamburg		
Telephone:	+49. (0) 40. 84006-0	Telefax: +49. (0) 40. 84006-222	
e-mail:	info@dmg-dental.com		
Internet:	www.dmg-dental.com		

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

**2.2. Label elements****2.3. Other hazards**

none

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

mixture of polyethylene glycol and glass filler

**Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
1565-94-2	Bis-GMA			< 1 %
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT SE 3; H315 H319 H317 H335			

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

**Specific Conc. Limits, M-factors and ATE**

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
1565-94-2		Bis-GMA	< 1 %
		oral: LD50 = 5000 mg/kg	

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Provide fresh air.

**After contact with skin**

Wash with plenty of water. Take off contaminated clothing.

**After contact with eyes**

Rinse cautiously with water for several minutes.

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**After ingestion**

Rinse mouth immediately and drink plenty of water. Call a doctor if you feel unwell.

**4.2. Most important symptoms and effects, both acute and delayed**

slightly irritant but not relevant for classification.

**4.3. Indication of any immediate medical attention and special treatment needed**

No information available.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Water , Carbon dioxide (CO2) , Foam , Extinguishing powder

**Unsuitable extinguishing media**

none

**5.2. Special hazards arising from the substance or mixture**

Combustible substance

Vapours are heavier than air.

Vapours can form explosive mixtures with air.

**5.3. Advice for firefighters**

Do not inhale explosion and combustion gases.

In case of fire: Wear self-contained breathing apparatus.

**Additional information**

Do not allow run-off from fire-fighting to enter drains or water courses.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

For non-emergency personnel : Do not breathe vapour/aerosol.

Provide adequate ventilation. , Evacuate area.

To follow: Emergency procedures

For emergency responders : Personal protection equipment: see section 8

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

**6.3. Methods and material for containment and cleaning up****Other information**

Cover drains. .

**6.4. Reference to other sections**

Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Further information on handling**

Follow the instructions for use on the label.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Follow the instructions for use on the label.

**SECTION 8: Exposure controls/personal protection**

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**8.1. Control parameters****Occupational exposure limits**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
128-37-0	2,6-Ditertiary-butyl-para-cresol	-	2		TWA (8 h)	
1309-37-1	Rouge, respirable dust	-	4		TWA (8 h)	
13463-67-7	Titanium dioxide, total inhalable dust	-	10		TWA (8 h)	

**DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
128-37-0	2,6-Di-tert-butyl-4-methylphenol			
Worker DNEL, long-term		inhalation	systemic	3,5 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	0,5 mg/kg bw/day

**PNEC values**

CAS No	Substance	Value
128-37-0	2,6-Di-tert-butyl-4-methylphenol	
Environmental compartment		
Freshwater		0,000199 mg/l
Freshwater (intermittent releases)		0,00199 mg/l
Marine water		0,000199 mg/l
Freshwater sediment		0,0996 mg/kg
Marine sediment		0,00996 mg/kg
Soil		0,04769 mg/kg

**8.2. Exposure controls****Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear suitable gloves and eye/face protection.

**Hand protection**

Wear suitable gloves and eye/face protection.

**Environmental exposure controls**

Do not empty into drains.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state: liquid: Paste

Colour:

Boiling point or initial boiling point and boiling range: &gt; 200 °C

**SECTION 10: Stability and reactivity****10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

No information available.

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**10.4. Conditions to avoid**

Keep away from heat.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

No information available.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****ATEmix tested**

	Dose	Species	Source
LD50, oral	8800 mg/kg	rattus	ATE mix., calculated

**Acute toxicity**

CAS No	Chemical name					
	Exposure route	Dose	Species	Source	Method	
1565-94-2	Bis-GMA					
	oral	LD50 mg/kg	5000	Rat	literature value	

**SECTION 12: Ecological information****12.2. Persistence and degradability**

Readily biodegradable (according to OECD criteria).

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**Further information**

Discharge into the environment must be avoided.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Dispose of waste according to applicable legislation. ( National regulations )

**SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

No dangerous good in sense of these transport regulations.

**Inland waterways transport (ADN)**

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**Other applicable information (inland waterways transport)**

No dangerous good in sense of these transport regulations.

**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.

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

Water hazard class (D): 1 - slightly hazardous to water

**Additional information**

For this substance a chemical safety assessment has not been carried out.

**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Relevant H and EUH statements (number and full text)**

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

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