

Safety Data Sheet

according to Regulation (EC) No 1907/2006

LuxaCam PMMA (Block, Disc)

Print date: 15.07.2016

Product code: 6620

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

1.1. Product identifier

LuxaCam PMMA (Block, Disc)

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

Use of the substance/mixture

Restricted to professional users. (dental)

Uses advised against

Do not use in household.

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

2.2. Label elements

Hazardous components which must be listed on the label

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Polymer (Polymethylmethacrylate, pigment)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures are necessary.

After inhalation

Provide fresh air.

Seek medical attention if problems persist.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

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

Seek medical attention if problems persist.

After ingestion

Rinse mouth thoroughly with water.

Seek medical attention if problems persist.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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Suitable extinguishing media

Water fog. Extinguishing powder. Sand. Foam. Carbon dioxide (CO₂).

Unsuitable extinguishing media

High power water jet.

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid generation of dust. Use appropriate respiratory protection.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Remove mechanically, placing in appropriate containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

See attached safety data sheets and/or usage instructions.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container.

Keep container dry.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls

In case of open handling, use devices with built-in suction where possible.

Avoid contact with skin, eye and clothing.

Protective and hygiene measures

When using do not eat, drink or smoke.

Eye/face protection

Wear eye/face protection.

Respiratory protection

Do not breathe dust.

Environmental exposure controls

not determined

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	white - yellow
Odour:	odourless

pH-Value:	not applicable
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Test method

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Changes in the physical state

Softening point:	not applicable
Flash point:	not applicable
Ignition temperature:	> 250 °C
Vapour pressure:	not applicable
Density:	1.17 g/cm ³
Water solubility:	insoluble
Vapour density:	not applicable

SECTION 10: Stability and reactivity**10.4. Conditions to avoid**

heat. > 250 °C, Keep away from sources of ignition - No smoking.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition productsnot determined
(CO_x, HX, NO_x, MeO_x)**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

No data available

Further information

No symptoms known up to now.

The statement is derived from products of similar composition.

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

SECTION 12: Ecological information**12.1. Toxicity**

No data available

Solubility in water: (g/l) : insoluble

According to the criteria of the EC-classification and labelling "dangerous for the environment" (93/21/EEC) the material/product is not to be classified as dangerous to the environment.

12.2. Persistence and degradability

No data available No risks worthy of mention. Please observe the information on the safety data sheet at all times.

12.3. Bioaccumulative potential

No data available No risks worthy of mention. Please observe the information on the safety data sheet at all times.

12.4. Mobility in soil

No data available No risks worthy of mention. Please observe the information on the safety data sheet at all times.

12.6. Other adverse effects

No data available No risks worthy of mention. Please observe the information on the safety data sheet at all times.

Further information

No special environmental protection measures are necessary.

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Do not empty into drains or the aquatic environment.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Advice on disposal**

Waste disposal according to official state regulations.

Waste disposal number of waste from residues/unused products

070213 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; waste plastic

Waste disposal number of used product

070213 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of plastics, synthetic rubber and man-made fibres; waste plastic

Waste disposal number of contaminated packaging

150101 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); paper and cardboard packaging

Contaminated packaging

Waste disposal according to official state regulations.

SECTION 14: Transport information**Land transport (ADR/RID)****14.1. UN number:** none / none**14.3. Transport hazard class(es):** none / none**14.4. Packing group:** none / none**Other applicable information (land transport)**

Not a hazardous material with respect to transportation regulations.

Inland waterways transport (ADN)**14.1. UN number:** none / none**14.3. Transport hazard class(es):** none / none**14.4. Packing group:** none / none**Other applicable information (inland waterways transport)**

Not a hazardous material with respect to transportation regulations.

Marine transport (IMDG)**14.1. UN number:** none / none**14.3. Transport hazard class(es):** none / none**Other applicable information (marine transport)**

Not a hazardous material with respect to transportation regulations.

Air transport (ICAO)**14.1. UN number:** none / none**14.3. Transport hazard class(es):** none / none**Other applicable information (air transport)**

Not a hazardous material with respect to transportation regulations.

14.6. Special precautions for user

none / none

Other applicable information

Not a hazardous material with respect to transportation regulations.

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SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulatory information

Additional information

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

National regulatory information

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.)