Material Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision:02

Revision Date: 22.08.2024

Print Date : 01.02.2013

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

1.1. Product identifier

DYNAMIC PLUS – Dental Filling Material

Details of the supplier of the safety data sheet

Company Name: President Dental GmbH

Street: Kesselbodenstrasse 5

Zip-Code / Town/ Country: 85391 , Allershausen, Germany

Contact for technical information: +49 (0) 230 39228772

Phone / Fax / E-Mail: +49 (0) 8166 389 9 820 / +49 (0) 8166 389 9 821 / info@presidentdental.com

1.2. Emergency Telephone Number

+49 (0) 8166 389 9 820   (8.00 am – 4.30 pm Mon-Fri)

SECTION 2: Hazards identification

Uncured material contact to skin directly may cause irritation or skin rash especially in sensitive individuals

SECTION 3: Composition/information on ingredients

Hazardous Ingredient	Concentration	CAS No	Further Information
Bis-GMA	Proprietary	1565-94-2	None

SECTION 4: First aid measures

Eye Contact	Immediately flush eye with a large amount of water, get medical attention.
Skin Contact	Wash immediately with soap and water.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration or give oxygen by professional.
Ingestion	Give a large amount of water or milk, do not induce vomiting, take an antacid, and seek medical attention

SECTION 5: Fire Fighting Measures

Flash Point (°F)	N/A
Upper Explosion Limit	N/A
Lower Explosion Limit	N/A
Extinguishing Media	Water fog, CO2, foam, dry chemical
Unusual Fire and Explosion Hazard	Upon Combustion Irritating Gases may form

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SECTION 6: Accidental release measures

Personal and Environmental Precautions	Not established
Method for Cleansing	Wipe up small spills with paper towels or dry cloth. Clean remainder with alcohol

SECTION 7: Handling and storage

Handling Precaution	Only by qualified staff in dental offices or laboratories
Storage Precaution	Avoid exposure to intense light and elevated heat, store in room temperature

SECTION 8: Exposure controls/personal protection

Eye Protection:	Protective glasses
Hand Protection:	Latex glove
Respiratory Protection:	N/A
Skin Protection:	Lab coat

SECTION 9: Physical and chemical properties

Physical State:	Paste
Colour:	Tooth colored
Odour:	Slight acrylic odor
pH	N/A
Boiling point/Range:	N/A
Vapor Pressure at 20C/68F	N/A
Specific Gravity	> 1
Solubility in Water	Insoluble

SECTION 10: Stability and reactivity

Chemical stability	Stable under normal condition of storage and use
Hazardous polymerization	Heat and light
Hazardous decomposition	None
Incompatibility(Material to avoid)	Peroxide and Amines

SECTION 11: Toxicological information

Eye effects	May be mildly irritating to eye; Symptoms may include redness, swelling, pains, tears, and fuzzy vision.
Skin effects	Prolonged and repeated exposure may cause irritation; Symptoms may include redness, blistering, and tissue destruction.
Ingestion effects	Irritation of digestive tissue; Symptoms may include pain, vomiting, and sensitivity of abdomen

SECTION 12: Ecological information

No data available

SECTION 13: Disposal considerations

Waste Disposal Method: In accordance with government regulations

SECTION 14: Transport information

Land (RID/ADR)	--
Inland Waterways (ADNR)	--
Sea (IMDG)	--
Air (ICAO-TI/IATA-DGR)	--

Product is not classified any transport regulations

SECTION 15: Regulatory information

Medical device directive 93/42/EEC

SECTION 16: Other information

This MSDS is taken from raw material MSDS and manufacturer's knowledge and experience. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.