

**Material Safety Data Sheet**

Revision date:

MSDS,GB, Dynamic Plus, 01.02.2013, dp, rev 00.doc

**SECTION 1 PRODUCT AND MANUFACTURER INFORMATION**

Product Name            Dynamic Plus Composite  
 Application/Use        Dental Filling Material  
 Manufacturer            President Dental GmbH  
 Contact Address        Zehentstadelweg 7 81247 München Germany  
 Emergency Phone        Tel: +49 89 127 660 240

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENT**

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

**SECTION 3 HAZARDS IDENTIFICATION**

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

**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				

**SECTION 6 ACIDENTAL 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

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**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

**SECTION 9 PHYSICAL/CHEMICAL PROPERTIES**

Boiling point	N/A	Physical state	Paste
Vapor Pressure	N/A	Color	Tooth colored
Specific Gravity	> 1	Odor	Slight acrylic odor
Solubility in water	Insoluble	pH	N/A

**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 CONSIDERATION**

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

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### **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.**

