



Material safety Data Sheet
ITENA, Composite REFLECTYS

1. Product and manufacturer information

Product name: REFLECTYS
Product description: dental filling material
Utilization: For dental use only

Manufacturer:
 ITENA
 83, Avenue Foch
 75116 Paris –France
 Phone: +33 1 45 91 30 06 – Fax: + 33 1 45 91 61 31

2. Hazard identification:

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

3. Composition / information on ingredients:

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

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.

5. Fire fighting measures:

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

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

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

8. Exposure control / Personal protections

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

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

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

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.

12. Ecological information

No data available.

13. Disposal considerations:

Waste Disposal Method	In accordance with government regulations
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14. Transport Information:

Land (RID/ADR)	---
Inland Waterways (ADNR)	---
Sea (IMDG)	---
Air (ICAO-TI/IATA-DGR)	---
Product is not classified any transport regulations	

15.Regulatory information:

Medical device directive 93/42/EEC
Regulation of KFDA

16.Other information

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