
SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Glint21- Light Curing Composite

INTENDED USE: Filling & restorative material.

Company Name: Rident Denpro Private Limited

Address: 40-41 vrandavan nagar boranada, jodhpur 342008 India

Tel: + 91-9414201171

Email: info@rident.in

Web: www.rident.in

Emergency Contact No:-+91-9414201171

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characteristics: A mixture of difunctional methacrylates of BisGMA, TEGDMA ,UDMA and barium boro-silicate glass, nano-particulated silica, photoinitiator, accelerator, stabilizer,.

Description : Same as above.

Hazardous components: None Known.

Element	CAS #	Exposure Limit mg/m3	
		OSHA PEL	ACGIH TLV
TEGDMA	N /A	N/E	N/E
BisGMA	1565-94-2	N/E	N/E
UDMA	74389-53-0	N/E	N/E
Silane Treated Barium Boro-alumino Silicate Glass	N/A	N/E	N/E
Silane Treated Nano-particulated Silica	112965-52-5	Unknown	N/E
Pigments	Various	Unknown	Unknown
Photo curing system	Various	N/E	N/E

SECTION 3: HAZARDS IDENTIFICATION

Risk identification : None known.

Special risks for human beings and environment of this material. : People known to be allergic to methacrylate should avoid use

Classification : Classification corresponds to actual EEC guidelines.

SECTION 4: FIRST AID MEASURES

General information	:	
After skin contact	:	Wash with plenty of water and soap.
After eye contact	:	Rinse with water and consult a physician.
After swallowing	:	Seek medical advice immediately.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media	:	CO2 , water.
Protective equipment	:	Unknown.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	:	Protective gloves, goggles and others are recommended.
Environmental precautions:	:	Unknown.
Methods for cleaning up	:	Wipe up with absorbent material.
Additional information	:	Unknown.

SECTION 7: HANDLING AND STORAGE

Storage	:	Store at ambient temperature. Protect from light source. Don't store in high heat areas. Store away from foodstuffs.
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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment	:	Protective gloves, goggles are recommended.
General measure of protection and hygiene	:	Normal hygienic measures.
Respiration	:	Not applicable.
Hands	:	Protective gloves.
Eyes	:	OSHA approved goggles.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Viscous paste
Color	:	Tooth colored.
Odor	:	Slight ester-like odor.
Information on change in the physicalstate.		
Melting point/melting range:	:	Not applicable.
Boiling point/boiling range	:	Not applicable.
Flashpoint	:	Not applicable.
Auto ignition temperature	:	Unknown.
Danger of explosion	:	Not likely.
Density	:	c.a.1.8-1.9g/cm3

Vapor pressure	:	Not applicable.
Viscosity	:	Paste.
pH	:	Not applicable.
Solubility in/miscibility with water:		None.
Content of solvents	:	None.
Organic solvents	:	None.
Water	:	None.
Content of solids	:	>70%

SECTION 10: STABILITY AND REACTIVITY

Stability	:	Avoid heat, direct sunlight
Incompatibility with other substances	:	Avoid peroxides, strong oxidizers, reducing agents and free radical initiators.
Hazardous decomposition products	:	Not known.

SECTION 11: TOXICOLOGICAL INFORMATION

Allergic reaction to methacrylate by exposure to product is possible.

Acutotoxicity	:	Not available.
Primaryirritation	:	
Skin Contact	:	Yes
Skin absorption	:	Unknown
Eye	:	Irritating
Inhalation	:	Not volatile.
Ingestion	:	Possibly toxic when swallowed.
Sensitization of product	:	Not observed.
Additional Toxicological information:		Non-mutagenic.

SECTION 12: ECOLOGICAL INFORMATION

General information	:	Unknown.
Classification of water endangerment	:	Unknown.

SECTION 13: DISPOSAL CONSIDERATIONS

Product Recommendation	:	Dispose in accordance with local, state, and federal regulations.
Disposal key number	:	Unknown.
Un cleaned packaging Recommendation	:	Unknown.

SECTION 14: TRANSPORT INFORMATION

RID/ADR: Not a hazardous material.

SECTION 15: REGULATORY INFORMATION

Classification according to EEC guidelines	:	No classification necessary to actual EEC guidelines.
National Prescriptions	:	Unknown.
Classification according to VbF	:	Not applicable.

SECTION 16: OTHER INFORMATION

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