

Material Safety Data Sheet

DA VINCI FORMULA 1 RESIN CEMENT

SECTION VI – Health Hazard Data

6.1 Route(s) of Entry:	Inhalation?: No	Skin?: Yes	Ingestion?: Possible
6.2 Health Hazards (Acute and Chronic):	LD-50 1,4-Butandioldimethacrylate	> 5000 mg /kg (rat, oral)	
	LD-50 Urethandimethacrylate	> 2000 mg /kg (rat, oral)	
	LD-50 Bis-GMA	> 2000 mg /kg (rat, oral)	
Eyes:	Material can cause irritation.		
Skin:	Material may be an irritant. Susceptible persons with known allergies to methacrylates and acrylates may develop allergic response.		
Ingestion:	Material is probably not harmful if swallowed.		
6.3 Carcinogenicity:	NTP?: Not listed	IARC Monographs?: Not listed	OSHA Regulated?: No
	All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic substances Control Act (TSCA) Chemical Substance Inventory.		
6.4 Signs and Symptoms of Exposure:	Dermal redness or irritation. Severe allergic response may result in breathing difficulties.		
6.5 Medical Conditions Generally Aggravated by Exposure:	Open sores and wounds of the skin. Individuals with known sensitivity to methacrylates, acrylates or urethane dimethacrylates.		
6.6 Emergency First Aid Procedures:			
Eyes:	In case of eye contact, flush with flowing water. Get prompt medical attention.		
Skin:	Wash skin with soap and water. If irritation persists, call a physician		
Ingestion:	If swallowed give 2 glasses of water to drink. See a physician.		

SECTION VII – Precautions for Safe Handling and Use

7.1 Steps to Be Taken in Case Material is Released or Spilled:	Scoop bulk material and place in a labeled plastic or metal container. Avoid gross skin contact .
7.2 Waste Disposal Methods:	Dispose of in accordance with Federal, State and Local environmental control regulations.
7.3 Precautions to Be Taken in Handling and Storage:	Store away from food and beverages. Store away from extreme heat.
7.4 Other Precautions:	None

SECTION VIII – Control Measures

8.1 Respiratory Protection:	None required during normal use of this product.
8.2 Ventilation:	None required during normal intended use of this product.
8.3 Protective Gloves:	Latex or vinyl gloves
8.4 Eye Protection:	Protective goggles
8.5 Other Protective Clothing or Equipment:	Coat
8.6 Work/Hygienic Practices:	Observe normal care when working with chemicals.
