



SAFETY DATA SHEET

Section 1 – IDENTIFICATION

Trade Name and Synonyms:	Crystal Ultra
Distributor:	Digital Dental LLC
Address:	17250 N Hartford Dr. Ste 125, Scottsdale, AZ 85255
Contact:	Phone: 1-877-512-3567/480-948-0466
Recommended Use:	Mill block for dental restorations

Section 2 – HAZARD(S) IDENTIFICATION

Emergency Overview:	
Physical Appearance and Odor:	Solid Block or Slab. Characteristic odor, tooth-colored various shades.
Immediate health, physical, and environmental hazards: This document has been prepared in accordance with U.S. OSHA Hazard Communication Standard, which requires the inclusion of all known hazards of the product or ingredients regardless of the potential risk. This risks of the hazards communicated in this document may vary depending on the potential for exposure.	
Potential Health Effects:	
Acute Eye:	Dust created by cutting, grinding, sanding, or machining may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
Acute Skin:	Mechanical Skin Irritation – Signs/symptoms may include abrasion, redness, pain and itching.
Acute Inhalation:	If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.
Acute Ingestion:	Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

Section 3 – Composition/Information on Ingredients

Ingredient	Cured Dental Restorative
C.A.S. No.	None
% by Wt	100%

Section 4 – FIRST AID MEASURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact:	Rinse particulate matter from eye. Seek medical attention if irritation develops or persists or if visual changes occur.
Skin Exposure:	Wash with plenty of soap and water. Seek medical attention if irritation develops or persists. Remove contaminated clothing and shoes and clean before re-use.
Inhalation:	If respiratory irritation or distress occurs, remove victim to fresh air. Seek medical attention if respiratory irritation or distress continues.
Ingestion:	Do not induce vomiting. If victim is conscious and alert, give 1-2 glasses of water to drink. Do not give anything by mouth to an unconscious person. Seek medical attention. Do not leave victim unattended.
Medical Conditions Possibly Aggravated by Exposure:	Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis.
Notes to Physician:	All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred. Treat symptomatically. No specific antidote available.

Section 5 – Fire-Fighting Measures

Flammable Properties:	
Autoignition Temperature:	Not Applicable
Flammable Limits (LEL):	Not Applicable
Protection of Fire Fighters:	
Special Fire Fighting Procedures:	Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus
Unusual Fire and Explosions Hazards:	No unusual fire or explosion hazards are anticipated
Extinguishing Media:	Non-combustible. Choose material suitable for surrounding fire.
Note:	See Stability and Reactivity (Section 10) for hazardous combustion and thermal decomposition information.

Section 6 – ACCIDENTAL RELEASE MEASURES

Evacuation Procedures and Safety:	Not applicable.
Cleanup and Disposal of Spill:	Not applicable.
Environmental and Regulatory Reporting:	Not applicable.
In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.	

Section 7 – HANDLING AND STORAGE

Maximum Storage Temperatures:	Not determined.
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Handling:	Avoid eye contact. Avoid skin contact. Avoid breathing of dust created by cutting, sanding, grinding or machining. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.
Storage:	Store under normal warehouse conditions.

Section 8 – Exposure Controls/Personal Protection

Engineering Controls:	Use in a well ventilated area.
Exposure Guidelines:	None established
Personal Protection Equipment (PPE)	
Eye/Face Protection:	Avoid eye contact. The following eye protection(s) are recommended: Indirect Vented Goggles
Skin Protection:	Avoid skin contact.
Respiratory Protection:	Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection. Avoid breathing of dust created by cutting, sanding, grinding or machining.
Prevention of Swallowing:	Do not ingest. Wash hands after handling and before eating.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical properties here represent typical properties of this product. Contact the manufacturer or exact specifications.	
Specific Physical Form:	Solid Block or Slab
Odor, Color, Grade:	Characteristic odor, tooth-colored various shades
Autoignition temperature:	Not applicable.
General Physical Form:	Solid
Flash Point:	Not applicable
Flammable Limits (LEL)	Not applicable
Flammable Limits (UEL)	Not applicable
Boiling Point:	Not applicable
Density:	2.1g/cm ³
Vapor Density:	Not applicable
Vapor Pressure:	Not applicable
Specific Gravity:	2.1 (Ref Std: Water=1)
pH:	Not applicable
Melting Point:	No data available
Solubility in Water:	Negligible
Evaporation Rate:	Not applicable
Volatile Organic Compounds:	Not applicable
Kow- Oct/Water partition coef:	Not applicable
Percent Volatile:	Not applicable
VOC Less H₂O & Exempt Solvents:	Not applicable
Viscosity:	Not applicable

Section 10 – Stability and reactivity

Chemical Stability:	This material is stable under normal handling and storage conditions described in section 7.
Conditions to be Avoided:	Extreme heat, open flame, dusting conditions.
Materials/Chemicals to be Avoided:	None Known
Hazardous Decomposition Products:	None Known
Hazardous Polymerization:	Hazardous polymerization will not occur.

Section 11 – Toxicology Information

Please contact the address listed on the first page of the SDS for Toxicological Information on this material and/or its components.

Section 12 – Ecological Information

Ecotoxicological Information:	No data available.
Chemical Fate Information:	No data available.

Section 13 – Disposal Considerations

Waste Disposal Method:	Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.
EPA Hazardous Waste Material Number (RCRA):	Not regulated
Since regulations vary, consult applicable regulations or authorities before disposal.	

Section 14 – Transportation Information

Note:	The listed transportation classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors. For Transport Information, please call 1-480-948-0466 .
US Department of Transportation:	
Shipping Name:	Not regulated
Hazard Class:	Not regulated
ID #:	Not regulated
Packing Group:	Not regulated
Labels:	Not regulated
Emergency Guide #:	Not regulated
ID Number(s):	100-10-A1, 100-10-A2, 100-10-A3, 100-10-A3.5, 100-10-B1, 100-10-C2, 100-10-D2, 100-10-BLCH, 100-12-A2, 100-12-A2, 100-12-A3, 100-12-A3.5, 100-12-B1, 100-12-C2, 100-12-D2, 100-12-BLCH, 100-14-A1, 100-14-A2, 100-14-A3, 100-14-A3.5, 100-14-B1, 100-14-C2, 100-14-D2, 100-14-BLCH, 100-15-A1, 100-15-A2, 100-15-A3, 100-15-A3.5,

	100-15-B1, 100-15-C2, 100-15-D2, 100-16-BLCH, 100-1-A1, 100-16-A2, 100-16-A3, 100-16-A3.5, 100-16-B1, 100-16-C2, 100-16-D2, 100-16-BLCH, 100-18-A1, 100-18-A2, 100-18-A3, 100-18-A3.5, 100-18-B1, 100-18-C2, 100-18-D2, 100-18-BLCH, 100-20-A1, 100-20-A2, 100-20-A3, 100-20-A3.5, 100-20-B1, 100-20-C2, 100-20-D2, 100-20-BLCH, 100-25-A1, 100-25-A2, 100-25-A3, 100-25-A3.5, 100-25-B1, 100-25-C2, 100-25-D2, 100-25-BLCH, 98-10-A1, 98-10-A2, 98-10-A3, 98-10-A3.5, 98-10-B1, 98-10-C2, 98-10-D2, 98-10-BLCH, 98-12-A1, 98-12-A2, 98-12-A3, 98-12-A3.5, 98-12-B1, 98-12-C2, 98-12-D2, 98-12-BLCH, 98-14-A1, 98-14-A2, 98-14-A3, 98-14-A3.5, 98-14-B1, 98-14-C2, 98-14-D2, 98-14-BLCH, 98-15-A1, 98-15-A2, 98-15-A3, 98-15-A3.5, 98-15-B1, 98-15-C2, 98-15-D2, 98-15-BLCH, 98-16-A1, 98-16-A2, 98-16-A3, 98-16-A3.5, 98-16-B1, 98-16-C2, 98-16-D2, 98-16-BLCH, 98-18-A1, 98-18-A2, 98-18-A3, 98-18-A3.5, 98-18-B1, 98-18-C2, 98-18-D2, 98-18-BLCH, 98-20-A1, 98-20-A2, 98-20-A3, 98-20-A3.5, 98-20-B1, 98-20-C2, 98-20-D2, 98-20-BLCH, 98-25-A1, 98-25-A2, 98-25-A3, 98-25-A3.5, 98-25-B1, 98-25-C2, 98-25-D2, 98-25-BLCH
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Section 15 – Regulator Information

US Federal Regulations:	Contact Digital Dental for more information
311/312 Hazard Categories	
Fire Hazard :	No
Pressure Hazard:	No
Reactivity Hazard:	No
Immediate Hazard:	Yes
Delayed Hazard:	No
State Regulations:	Contact Digital Dental for more information.
Chemical Inventories:	This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA. Contact Digital Dental for more information.
International Regulations:	Contact Digital Dental for more information.
This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.	

Section 16 – Other Information

NFPA Hazard Classification:	
Health:	1

Flammability:	1
Reactivity:	0
Special Hazards:	None
National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.	

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