


Material Safety Data Sheet U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

Hazard Rating		
4= Extreme	Toxicity = 0	
3= High	Fire = 0	
2= Moderate	Reactivity = 0	
1= Slight	Personal Protection = C	
0= Insignificant	** See Sect IV	

IDENTITY (As Used on Label and List) Poly-Cast	DOT Hazard Class NA	Item Code: 10055-16,10055-20,10055-25, 30084-16, 30084-20, 70052-40-3, 70054-40-3
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Section I - Contact

Manufacturer's Name: Harvest Dental Products, LLC	Emergency Telephone Number: Chemtrec: 800-424-9300, 703-527-3887
Address (Number, Street, City, State, and ZIP Code): 905 Columbia St Brea, California 92821 USA	Telephone Number for Information: 714-674-7400
	Date Prepared: Sept 2021
	Signature of Preparer (optional):

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)):	CAS REG. NO.:	OSHA PEL:	ACGIH TLV:	%(optional):
Non Hazardous Compoents				

Section III - Physical/Chemical Characteristics

Boiling Point: NA	Melting Point: Undetermined	Evaporation Rate (Butyl Acetate = 1): NA	Viscosity: NA
Vapor Pressure (mm Hg): NA	Vapor Density (AIR = 1): NA	Specific Gravity (H ₂ O = 1): NA	% Volatile (by weight): NA
Solubility in Water: Insoluable			
Appearance and Odor: Solid, No odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): >250 C	Auto Ignition Temp: >400 C	Flammable Limits:	LEL: NA	UEL: NA
Extinguishing Media: <input type="checkbox"/> Foam <input type="checkbox"/> "Alcohol" Foam <input checked="" type="checkbox"/> CO2 <input type="checkbox"/> Dry Chemical <input checked="" type="checkbox"/> Water Spray <input type="checkbox"/> Other				
Special Fire Fighting Procedures: Fight larger fires with water spray or alchohol resistant foam.				
Unusual Fire and Explosion Hazards: None				

Section V - Reactivity Data

Stability: <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions to Avoid: None
Incompatibility (Materials to Avoid): NA	
Hazardous Decomposition or Byproducts: At temperatures of 250 C, depolymerisation and releases of monomers can rise.	
Hazardous Polymerization: <input checked="" type="checkbox"/> May Occur <input type="checkbox"/> Will Not Occur	Conditions to Avoid: NA

Section VI - Health Hazard Data

Route(s) of Entry: <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin <input type="checkbox"/> Ingestion
Health Hazards (Acute and Chronic): On Skin: No irritant effect On Eyes: No irritant effect Sensitization : No irritant effect
Carcinogenicity: <input type="checkbox"/> NTP <input type="checkbox"/> IARC Monographs <input type="checkbox"/> OSHA Regulated NA
Signs and Symptoms of Exposure: None known
Medical Conditions - Generally Aggravated by Exposure: None Known
Emergency and First Aid Procedures: General: No special measures required. After Inhalation: Supply fresh air; consult a doctor in case of complaints After Skin Contact: The product is not know to irritate the skin After Swolloing: If symtoms persist, consult doctor.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Avoid formation of dust. Pick up mechanically.
Waste Disposal Method: Smaller quantities can be disposed of with household waste.
Precautions to Be taken in Handling and Storing: Prevent formation of dust. Store in dry conditions.
Other Precautions: None.

Section VIII - Control Measures

Respiratory Protection (Specify Type): Suitable respiratory protective device recommended.	
Ventilation: <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical (<i>General</i>) <input type="checkbox"/> Special <input type="checkbox"/> Other Do not inhale dust, smoke, mist.	
Protective Gloves: Not required.	Eye Protection: Not required
Other Protective Clothing or Equipment: Not required	
Work/Hygienic Practices: Not required	

Section IX – Toxicity Information

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Section X – Regulatory Information

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Disclaimer: While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Harvest Dental Products, LLC makes no warranty with respect thereto and disclaims all liability from reliance thereon.