

Steps to Be Taken in Case Material is Released or Spilled	For high vapor concentration, evacuate area, eliminate ignition sources, absorb spills with inert material, transfer to a suitable container for disposal.
Waste Disposal Method	Do not dispose into sewer or drain, incinerate liquid in proper equipment. Dispose in accordance with all local, state and federal regulations.
Precautions to Be taken in Handling and Storing	Store in a cool, dry place away from sources of ignition.
Other Precautions	Always use in accordance to package directions.

**FOR CHEMICAL EMERGENCY**  
 Spill, Leak, Fire, Exposure or Accident  
**CALL INFOTRAC - Day or Night**  
**800-535-5053**  
OUTLINE OF THE UNITED STATES CALL COLLECT 1-302-322-3555

**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



IDENTITY (As Used on Label and List)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
Clearsplint	

**Section VIII - Control Measures**

Respiratory Protection (Specify Type) When vapors exceed 10 PPM, a self contained breathing apparatus should be used.		
Ventilation	Local Exhaust Concentration below 100 PPM	Special None
	Mechanical (General) None	Other None
Protective Gloves	Eye Protection	
Impervious, neoprene type	Safety goggles	
Other Protective Clothing or Equipment Eyewash		
Work/Hygienic Practices Always practice good personal hygiene.		

\* U.S.G.P.O.: 1986 - 491 - 529/45775

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Occupational Safety & Health Administration  
 200 Constitution Avenue, NW  
 Washington, DC 20210

**Section I**

Manufacturer's Name Astron Dental Corporation	Emergency Telephone Number 800-535-5053
Address (Number, Street, City, State, and ZIP Code) 815 Oakwood Road	Telephone Number for Information 800-323-4144
Unit G	Date Prepared 07/15/07
Lake Zurich, IL 60047	Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Liquid Component: Modified Ethyl Methacrylate Monomer				
Powder Component: Modified Ethyl Methacrylate Polymer				


**Section III - Physical/Chemical Characteristics**

Boiling Point	92°C	Specific Gravity (H <sub>2</sub> O = 1)	1.005
Vapor Pressure (mm Hg)	7@160°C	Melting Point	N/A
Vapor Density (AIR = 1)	1	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Negligible			
Appearance and Odor Clear, pale yellow, mild odor			

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used) 71°C	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media Fog, chemical foam, carbon dioxide, dry chemicals, water			
Special Fire Fighting Procedures Safe distance. Cool exposed material with cold water mist.			
Vapors are heavier than air and may travel to ignition source.			
Unusual Fire and Explosion Hazards Sealed container exposed to elevated temperatures may rupture explosively due to polymerization. Vapors are heavier than air and may travel to ignition source.			

(Reproduce locally)

OSHA 174

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	Heat and/or ignition source
Incompatibility (Materials to Avoid) Reducing and oxidizing agents. Can soften paint and rubbery surfaces.			
Hazardous Decomposition or Byproducts Carbon dioxide, carbon monoxide, smoke			
Hazardous Polymerization	May Occur	X	Conditions to Avoid Excessive heat. No hazard when stored accordingly.
	Will Not Occur		

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation? Nausea	Skin? Rash	Ingestion? Nausea
Health Hazards (Acute and Chronic)			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? Not required
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures Flush eyes for 15 minutes with water. Wash skin with soap and water. Move to fresh air. Induce vomiting.			

**Section VII - Precautions for Safe Handling and Use**

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