



**MATERIAL SAFETY DATA SHEET**

**SECTION 1 - PRODUCT SOURCE AND IDENTITY**

Supplier identity and address	Product description:	Date: September 18, 2012
US Endodontics 309 Wesley Street HJohnson City, TN 37601	Name:	Sample 6
	Purpose:	Extrusion and injection molding.
	Proprietary Formula	Code: PC A120913-1
Fax number:	Product information:	423 747 5947

**SECTION 2 - SHIPPING CLASSIFICATION**

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number	
Not regulated	
Labels required per 49 CFR 172.101:	None
Size for "Limited quantity" per 49 CFR 173.150-.155:	Not applicable
Reportable Quantity ("RQ") per 49 CFR172.101:	None or not possible in one non-bulk package

**SECTION 3- SAFETY RATINGS AND HAZARDOUS INGREDIENT INFORMATION**

Reporting required by Title III Sec 313, 40 CFR 372, 29 CFR 1910.1200					Exposure Limit Values	
CAS#	313	Material or Component	%	RQ#	TWA	STEL
Note: An MSDS is not required for a solid item like this. This document is supplied for the occasions when it may become dusty and present an inhalation nuisance.						
None	No	Liquid crystal resin	40-60	None	Not established	
7727-43-7	No	Barium Sulfate	20-25	None	10 mg/m <sup>3</sup>	
None	No	Elastomer	20-25	None	Not established	
7440-33-7	No	Tungsten (W)	<0.25	None	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Not established	No	Nuisance particles	Nil	None	15 ppm total dust 5 ppm respirable fraction	

No component is listed in "THRESHOLD LIMIT VALUES AND BIOLOGICAL EXPOSURE INDICES FOR 2012" from ACGIH except as noted above. Components listed in TITLE III SEC 313 (EPCRA) are indicated by "Yes" above.

Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.

Emergency overview: Product is a pelletized form of non hazardous polymer with added barium sulfate. & tungsten. No health or safety problems are anticipated from the normal handling or use of this product.

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8,	
Immediate	No	Note*	No	No	OSHA 29 CFR 1910.1200 and	
Delayed	No	No	No	No	SARA 302/311/312/313.	

\*Note: Dust generated from this product may form a flammable or explosive dust-air mixture.

HMIS Hazard ratings: Health 0 Fire 1 Instability 0 Other None

NFPA 704 Hazard Ratings: Health 1 Flammability 0 Reactivity 0 Special NA

Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4

Threshold limit value: Not established on product.

Note: HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers. They are intended and useful only as a rapid approximation of the hazards rated.

TOSCA Status: All ingredients listed CERCLA RQ: See Sec 2.

California Prop. 65: None Ingredients on cancer lists: None

Reproductive implications: None

**SECTION 4 - PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Salmon color cylindrical pellets 1/8"X 1/8"	Flash point deg. F (cc):	NA
Odor:	Nil	Initial boiling point deg. C:	NA
Specific gravity:	>1	Vapor pressure 20 deg C:	NA
pH reaction:	Not applicable	Freezing point deg. C:	NA
% phosphorous:	None	Solubility in water:	Nil
VOC Content:	None		
California Rule 102 (66):	Contains no photo chemically active materials.		