



MATERIAL SAFETY DATA SHEET

Product Identity:

REINFORCEMENT FIBERS

SECTION I. Identification

REVISION MAY 2006

Manufacturer

Dental Ventures of America Inc.
217 Lewis Court
Corona, CA. 92882

Emergency Telephone Number:

Infotrack: (800) 535 - 5053
Product Information Number:
(951) 270 - 0606

SECTION II. Composition/Information on Ingredients

Chemical Name and/or Synonym: Polyethylene, homopolymer

SECTION III. Hazardous Ingredients/Identity Information

CAS-No: 09002884
Hazard Designation: Void
Particular Hazards for Humans: None

SECTION IV. First Aid Measures

There are no health hazards for which first aid is required. Material is "non-hazardous" as per OSHA Standard.

SECTION V. Fire-Fighting Measures

Fire Extinguishing Agents: All standard agents.
Fire Extinguishing Agents to Avoid: None
Special Fire Fighting Precautions: Treat as structural fire. Wear self-contained breathing apparatus.

SECTION VI. Accidental Release Measures

Sweep-up, pick-up or vacuum up and place in a container for storage or disposal.

SECTION VII. Handling and Storage

Normal Handling: No special requirements. Fibers are difficult to cut with knives or scissors.
Do not attempt to break fibers with bare hands.
Storage: No special storage requirements.

SECTION VIII. Exposure Controls/Personal Protection

Respiratory Protection: Not normally required. A dust mask should be used if dusty conditions are generated.
Eyes and Face: Safety glasses are recommended during processing.
Hands, Arms and Body: Protect against contact with moving yarn. Fibers are high tenacity, high modulus yarns. The fiber is difficult to cut even with scissors.
Inhalation: Not considered toxic; not an irritant.
Ingestion: Material estimated to be of low toxicity. Ingestion is not a probable route of entry.
Skin: May cause mechanical irritation during processing.

Product: **REINFORCEMENT FIBERS****SECTION IX.****Physical and Chemical Properties**

Material is (at normal conditions):	Solid	Vapor Density:	Not Applicable.
Appearance:	Yarn, Natural	Solubility in Water:	Not Applicable.
Odor:	None	pH:	Not Applicable.
Boiling Point:	Not determined.	Vapor Pressure:	Not Applicable
Melting Point:	147 C	Evaporation Rate:	Not Applicable
Specific Gravity:	0.97	Volatiles by Volume:	Not Applicable

SECTION X.**Stability and Reactivity**

Stable	
Conditions to Avoid:	None
Materials to Avoid:	Strong oxidizing agents.
Hazardous Decomposition:	Thermal decomposition expected to yield CO1, CO2 and various oxidized and non-oxidized hydrocarbons.
Hazardous Polymerization:	Will not occur.

SECTION XI.**Toxicological Information**

This product is not considered biodegradable or toxic.

SECTION XII.**Ecological Information**

This product is not considered biodegradable or toxic.

SECTION XIII.**Disposal Considerations**

Dispose of as a non-hazardous waste according to local, state, provincial and federal regulations.

SECTION XIV.**Transport Information**

No special considerations required.

SECTION XV.**Regulatory Information**

This product is not regulated under current standards.

SECTION XVI.**Other**

The data herein relates to the product named and is based upon information that Dental Ventures of America, Inc. believes to be reliable and accurate. No warranty expressed or implied is intended. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. This information is offered solely for your consideration and interpretation.