

Jeneric/Pentron Inc.
P.O.Box 724
Wallingford, CT 06492
800-551-0283
24 Hour Information No: Chemtrec 800-424-9300
Telephone Number for Information: 800-551-0283
Information Provided By: Arun Prasad
Prepared By: Jason D'Auria

MSDS Number: 00037

CAS Number: Mixture

Date Prepared: 9/14/98

Date update: 4/8/99

SECTION I: Material Identification and Hazard Components

Material Name: (as used on label and list) FibreKor® Post™

Description: Glass fiber reinforced composite

SECTION I (A): Ingredients

-Glass fiber, Barium Sulfate, Barium Borosilicate*

-Cured copolymer of Bis-GMA, UDMA, 1, 6 HDDMA

-Initiators: DEAEEMA, BHT, Photo and heat curing agents, UV absorbers, silane-coupling agent.

*contains alumina as minor constituent of the glass.

SECTION I (B): Hazards

Primary Route(s) of Exposure: Inhalation during grinding, contact with skin or eye during handling.

See section VII for safe handling.

SECTION II: Physical/Chemical Characteristics

Physical State: Cured fiber-reinforced composite

Physical Hazard: N/A

Boiling Point: N/A

Vapor Pressure: N/A

Vapor density: N/A

Water Solubility: Insoluble

Water reactive: None

Evaporation Rate: N/A

Appearance: Opaque white

Odor: None

SECTION III: Fire & Explosion Hazard Data

Flash Point and Method: not known

Auto Ignition Temperature: N/A

Extinguishing Media: Water, CO₂, dry chemical powder, all-purpose foam.

Special Fire Fighting Procedures: Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.

SECTION IV: Reactivity Hazard Data

Stability: Stable in air and water.

Hazardous Decomposition Products: Hydrocarbons, Oxides of sulfur.

Hazardous Polymerization: None

SECTION V: Health Hazard Information TLV (see section II)

Health Hazards - (Acute and Chronic): None in rod form. Breathing, skin and eye contact of dust and fibers may cause short term irritation and itching of mouth, nose throat, skin, and eyes. Ingestion may cause short term mechanical irritation of the stomach and intestines. There is no known chronic health effects connected with long term use or contact with this product.

Primary Route of Entry:

Inhalation, eyes, skin.

Carcinogenicity:

None in rod form.

Signs and Symptoms of Exposure:

Irritation, itching.

Medical Conditions Generally Aggravated by Exposure: Sensitivity if Sensitive to the Ingredients

Emergency First Aid Procedures :

In case of contact with eye - Flush with copious amount of water for 15 minutes.

In case of contact with skin - Flush with soap and copious amount of water for 15 minutes.

Inhalation of dust - Move the person to fresh air and seek medical attention if irritation persists.

WARNING: This product may contain chemical(s) known to the state of California to cause Cancer, and/or birth defects or other reproductive harm.

SECTION VI: Control and Protective Measures

Respirator Protection: A properly fitted NIOSH/MSMA approved disposable dust respirator.

Protective Gloves: Heavy rubber gloves.

Eye Protection: Safety glasses, goggles or face shield.

Ventilation: Adequate local ventilation and/or wet environment.

Additional information: This product contains Barium Sulfate. Prolonged inhalation of dust may cause baritosis, a benign pneumoconiosis. If ingested, the presence of soluble barium salts as impurities may cause toxic reactions due to bioaccumulation.

SECTION VII: Precautions for Safe Handling and Use/Leak Procedures

Steps to be taken if material is spilled or released: Use protective gloves to collect and place in a container.

Waste Disposal Method:

Bury in a landfill site for the disposal of chemical and hazardous waste. Follow all federal, state and local environmental regulations.

Precautions to be taken in handling and storage:

Use protective gloves. Store in air conditioned room.

Other Precautions:

Machining must be done in local ventilation. Avoid inhalation of dusts and contact with skin and eye.

The information and recommendations set forth herein (hereinafter "information") are presented in good faith and believe to be correct as of the date hereof. Jeneric/Pentron, Inc. however makes no representations as to the completeness of accuracy thereof and information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Jeneric/Pentron, Inc. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

This information is believed to be correct as of 4/8/99. The manufacturer makes no representation as to the completeness or accuracy of this information and supplies it on the condition that the person receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer be responsible for their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information here.