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MATERIAL SAFETY DATA SHEET

TECAPEEK™ GF30

EMERGENCY TELEPHONE:	724-746-6050 or 856-227-0500
Issue Date:	June 1, 2000
Revised Date:	July 6, 2004
TRADE NAME:	TECAPEEK
CHEMICAL NAME:	Polyetheretherketone, 30% Glass Reinforced

1. Physical Data

Melting Point:	334 (+/- 10°C)
Vapor Pressure:	(mmHg @+20°C): N/A
Vapor Density:	(air = 1): N/A
Solubility in Water:	Insoluble
pH:	N/A
Appearance and Odor:	Grey Brown / odorless

2. Fire and Explosion Hazard Data

Flash Point: N/A
Auto-ignition Temperature: 1103°F
Extinguishing Media: Water fog, Foam, CO_2, Dry Chemical
Special Firefighting Protective Equipment: Self contained breathing apparatus
Unusual Fire and Explosion Hazards: Product will burn, smoke emission is low, dust requires high temperature ignitions source to ignite.

3. Ingredients and Reactivity Data

Ingredient	CAS #	% Wt	OSHA PEL
Polyetheretherketone	29658-26-2	>60	Not Listed
Glass Fiber	None	<40	Not Listed

Stability: Stable under normal conditions
Incompatibility (materials to avoid): Concentrated sulfuric acid.
Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide
Hazardous Polymerization: Will not occur.

4. Health Hazard Assessment

General: Toxicity information is not available for these composites. This health hazard assessment is based on information available for the components involved in the composite.
Inhalation: No toxic effects are known to be associated with inhalation of dust or vapors from this material.
Other Effects of Overexposure: Because exposure potential is a critical element in the expression of a potential health hazard this product, if handled in accordance with good industrial hygiene practice, will not present an actual hazard in the workplace.

First Aid Procedures:
Skin: Wash material off of skin with plenty of soap and water. If redness, itching, or a burning sensation develops, get medical attention. For thermal burns, cool off quickly with water and get medical attention. Do not peel off solidified material.

Eyes: Immediately flush with plenty of water for at least 15 minutes and have eyes examined and treated by medical personnel.

5. Spill or Leak Procedures

Disposal Method: Disposal procedures for solid waste in accordance with local, state, and federal regulations. Discarded product is not a hazardous waste under RCRA 40 CFR 261.

6. Special Protection Information

Ventilation: Provide local exhaust to remove decomposition fumes and control exposure levels.
Respiratory Protection: With proper ventilation, no respirator should be necessary. If needed, use MSHA/NIOSH approved respirator for dust and vapors.
Other Protective Equipment: Face Shield and safety glasses with side shields. Impervious gloves and apron for protection from thermal effects when handling molten material.

This material safety data sheet and the information it contains is offered to you in good faith as accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe this information to be correct but cannot guarantee is accuracy or completeness. Health and safety precaution in this data sheet may not be adequate for all individuals and/or situations. It is he user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulation. No statement made in the data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents. No warranty is made, either express or implied.