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<http://www.genpore.com>

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Product Name: GenPore Molded Parts
Synonyms: Polyethylene
Polyethylene Cas #9002-88-4

Chemical Family:
Polyethylene

HAZARDOUS INGEDIANTS

Ingredient: Percent: Hazard Data:
This product is not regulated under the
OSHA HAZARD COMMUNICATION
STANDARD 29CFR1910.1200 or
S.A.R.A. TITLE III. Please read this MSDS
carefully before using this product.

PHYSICAL DATA

Physical Data:	LOW	HIGH	UNITS	COMMENTS
Melting Point	135	145	°C	
Density	0.925	0.935	G/cc	@25 °C
Solubility in Water				Insoluble
Ignition Temperature	329°C	Fit		ASTM D1929
Decomposition Temperature	330°C			
Appearance and Order	Whitish, Odorless Material			

FIRE AND EXPLOSION HAZARDS

Extinguishing Media: Carbon Dioxide, Water Spray, Foam, or Dry Chemical
Special Procedures: Use Self-Contained Breathing Apparatus and Full
Protective Clothing
Unusual Hazards: Emits Toxic Fumes Under Fire Conditions.

HEALTH INFORMATION

Signs and Symptoms of Overexposure:
None

OCCUPATIONAL EXPOSURE LIMITS

Text:
None

EMERGENCY AND FIRST AID PROCEDURE

Inhalation: Remove Victim to Fresh Air. Consult Physician
Eye Contact: Flush Eye Thoroughly with Water for 15 Minutes. Consult
a Physician if Irritation or Other Symptoms Occur



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Skin Contact: Wash with Soap and Water. Consult a Physician if Irritation or Other Symptoms Occur
Ingestion: Consult Physician
Additional Measures: Consult Physician if Irritation of Respiratory Passage Occurs

REACTIVITY DATA

Chemical Stability: Stable Hazardous Polymerization: Will Not Occur

Conditions to Avoid:

Avoid Overheating This Material

Hazardous Decomposition Products:

Thermal Decomposition May Generate Carbon Monoxide and Carbon Dioxide

SPILL OR LEAK PROCEDURES/WASTE DISPOSAL

Spill or Leak Procedures: Collect into Suitable Container
Waste Disposal: Dispose of in Accordance with Federal, State, and Local Regulations

EMPLOYEE PROTECTION

Respiratory Protection: If Airborne Concentrations Pose a Health Hazard, Become Irritating, or Exceed Recommended Limits, Use a Niosh Approved Respirator in Accordance with OSHA Respiratory Protection Requirements Under 29CFR1910.134

Protective Clothing:

Safety Glasses

Clothing Suitable to Avoid Skin Contact

Additional Protective Measures:

Use Local Exhaust Ventilation or Respiratory Protection to Maintain Employee Exposure Below the P.E.L. or T.V.L.

OTHER REGULATORY CONTROLS

Other Regulatory Controls:

The Components of This Product Are Listed on the TSCA Inventory State

Right to Know Information:

HMIS Ratings:

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0