

# AMERICAN PLASTICS

800-772-7401

## Material Safety Data Sheet - Superform®

**SUPPLIER NAME:**

AMERICAN PLASTICS (800-772-7401)  
525 113th Street Arlington, TX 76011

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**MANUFACTURER NAME:**

BayComp (905-332-0991)  
5035 North Service Road, Bldg. A1  
Burlington, ON L7L 5V2 CANADA

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**Section I - Manufacturer Identification**

Product Description: **SUPERFORM®** -Glass and carbon fibers impregnated with a polypropylene resin. Fibers configured in biaxial directions, encapsulated homogeneously with polypropylene resin formed into a sheet (panel.)

**Section II: Hazardous Ingredients**

This product should not be considered hazardous. Glass and carbon fibers are bonded to the polymer and do not generate quantities of dust or particulate.

**Section III: Physical/Chemical Characteristics**

Physical State: Solid  
Boiling Point: N/A  
Vapor Density: N/A

Solubility in Water: Negligible  
Specific Gravity (H<sub>2</sub>O=1): 1.2 - 1.5g/cc  
Evaporation Rate: N/A

**Section IV: Fire and Explosion Hazard Data**

Auto Ignition Temperature: 380°C (716°F) attributed to the polymer component.  
Flash Point: N/A Method Used: N/A  
Flammable Limits in Air by Volume - Lower: N/A Upper: N/A  
Extinguishing Media: Water fog, carbon dioxide, dry chemical foam.  
Special Firefighting Procedures: Standard procedure for Class A fires, use self-contained breathing apparatus.  
Unusual Fire and Explosion Hazards: None  
Hazardous Products of Combustion: Carbon monoxide, carbon dioxide.  
Stability Considerations: Stable

**Section V: Reactivity Data**

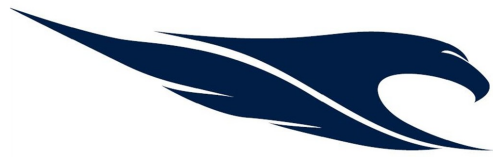
Stability: Stable  
Conditions to Avoid: None  
Hazardous Polymerization: Will not occur

**Section VI: Health Hazard Data**

Threshold Limit Value: None established  
Effect of Overexposure: None  
Emergency and First Aid Procedures: None

**Section VII: Precautions For Safe Handling And Use**

Waste Disposal Method: Disposal must be done in accordance with relevant regulations. Sanitary landfill is recommended.  
Precautions to be Taken in Handling and Storage: N/A  
Other Precautions: N/A



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**Section VIII: Control Measures**

Appropriate Hygienic Practices: Do not allow eye or skin contact. Avoid breathing fibers or dust. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing and clean before reuse. If skin irritation occurs, wash affected area thoroughly with soap and water. If eye irritation occurs, flush eyes out thoroughly with water.

Personal Protective Equipment: Impervious gloves. Safety glasses. Appropriate protective clothing.

Engineering Controls: Adequate ventilation should be provided during handling. Carbon fibers are electronically conductive and can short circuit and disturb electrical equipment.

**Section IX: Disclaimer**

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