



## MATERIAL SAFETY DATA SHEET

Product Designation: Flametec CP7-D

### Section 1

Manufacturer's Name	<b>Vycom</b>	Phone	1.800.235.8320
Address	<b>801 Corey Street</b>	FAX	1.800.858.9266
City, State, Zip	<b>Scranton, PA 18505</b>		
Website	<a href="http://www.vycomplastics.com">www.vycomplastics.com</a>		

### Section 2 – Components and Hazard Classification

Flame Retardant Polypropylene sheet 100%

This product is an article as defined in 29 CFR 1910.1200. It will not result in exposure to hazardous chemicals under normal conditions of use.

This product is not subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### Section 3 - Physical Data

Boiling Point (°F):	Solid
Specific Gravity (H <sub>2</sub> O=1):	1.36-1.40
Vapor Pressure (mm Hg):	Solid
Melting Point:	160-170°C (Softening)
Solubility in Water:	Solid
Vapor Density:	Solid
Appearance and Odor:	Finished Sheet

#### Section 4 - Fire and Explosion Data

Flash Point (Test Method):	Not Applicable
Autoignition Temperature:	Not Applicable
Flammable Limits in AIR. % by Vol.	
Lower:	Not Applicable
Upper:	Not Applicable
Extinguishing Media:	Carbon Dioxide, foam, dry chemical, water spray, Or fog.
Special Fire Fighting Procedures:	Use self-contained breathing apparatus and protective clothing when fighting a fire.
Unusual Fire and Explosion Hazard:	Combustion Products may be hazardous. Very limited combustibility, not expected to support combustion. (Non-fire propagating material)

#### Section 5 – Health Hazard Information

**\*\*Pertains to dust or chips as a by-product of fabricating finished sheet\***

##### First Aid

Eyes:	Immediately flush with plenty of water. Call a physician if irritation persists.
Skin:	Flush skin with plenty of water. Remove contaminated clothing. Call a physician if irritation persists. Wash clothing before reuse.
Inhalation:	Remove to fresh air.
Ingestion:	Seek medical aid.

##### Nature of Hazard

Eyes:	If exposed to high concentrations of dust, moderately irritating.
Skin:	This material is not expected to present a hazard to the intact skin. Molten sheet will produce thermal burns.
Inhalation:	Under normal conditions and with normal use, no inhalation hazard is presented. Please refer to Section 4, Fire and Explosion Data.
Ingestion:	No significant health hazard can be reasonably anticipated.

##### Exposure Limits:

None established  
ACGIH TLV of 10 mg/m<sup>3</sup> total dust as an 8-hour TWA is recommended.

##### Toxicity Data

Skin Contact:	A review of the pertinent literature did not reveal specific information for Polypropylene.
Eye Contact:	A review of the pertinent literature did not reveal specific information for Polypropylene.
Inhalation:	No significant health hazard can be reasonably anticipated.
Ingestion:	No significant health hazard can be reasonably anticipated.

##### Special Precautions:

Avoid inhalation of combustion products (see Section 4)

## Section 6 – Reactivity Data

### Conditions Contributing

To Instability:	Stable
Incompatibility:	Not Applicable
Hazardous Decomposition Products:	Carbon Monoxide, Carbon Dioxide, Organic Oxidation Products, Acrid Smoke and Fumes Generated with combustion.

### Conditions Contributing

To Hazardous Polymerization:	Not Applicable
------------------------------	----------------

## Section 7 - Spill/Leak Procedures

When producing chips or dust from fabricating FRPP sheet, sweep, scoop, or vacuum and remove. Dispose of only in accordance with local, state, and federal regulations.

**\*\*Pertains to dust or chips as a by-product of fabricating finished sheet\*\***

## Section 8 - Special Protection Information

### Ventilation Recommendations:

General ventilation when fabricating and nuisance dust control.

### Specific Personal Protective Equipment

Respiration Protection:	If dust is produced during fabrication, an approved particulate filter respirator should be used.
Eyes:	Safety glasses or goggles.
Gloves:	Necessary when handling hot or molten sheet.
Other Clothing & Equipment:	As necessary when handling hot or molten sheet.

## Section 9 – Shipping, Transfer and Storage

Non-hazardous for transportation purposes.

### Transportation

Usual Shipping Containers:	Palletized Sheets
----------------------------	-------------------

### Storage Transport

Temperature:	Temperatures above 150°F may cause sheet to warp
--------------	--

### Electrostatic Accumulation

Hazard:	Yes
---------	-----

## **Section 10 – Disclaimer of Liability**

**The above data is based upon tests performed by, and experience of Scranton Products and/or Scranton Products and is provided for informational purposes only. Scranton Products products are intended for sale to industrial and commercial consumers. Scranton Products disclaims any liability for damage or injury that results from the use of the data above, and nothing contained therein shall constitute a guarantee, warranty (including warranty of merchantability) or representation (including freedom from patent liability) by Scranton Products with respect to that data, the product described, or its use for any specific purpose, even if that purpose is known to Scranton Products. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user.**