



## MATERIAL SAFETY DATA SHEET

### POLYPROPYLENE ITEMS

#### Identification

Product Description: Polypropylene Nonwovens- All weights and colors of untreated polypropylene fabric

Chemical and Common Name: Polypropylene- (CH<sub>2</sub>-CH-CH<sub>3</sub>)

Appearance and Odor: Bonded nonwoven fabric, white and various colors.  
No odor.

#### Typical Physical & Chemical Characteristics

Volatile (vol) %: Less than 0.4

Solubility in Water: Negligible

Specific Gravity: 0.88-0.92

#### Fire and Explosion

Flash Point: Above 650°F

Autoignition Temperature: Greater than 700°F

Extinguishing Media: Agents approved for Class A fires

Special Firefighting Procedures: Standard procedures for Class A fires. Use water spray to cool fire-exposed surfaces. Protect personnel with usual precautions including use of self-contained breathing apparatus for smoke and oxygen depletion.

Incompatibility: Avoid excessive heat, strong oxidizers, acids, and caustics.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide

Hazardous Polymerization: Will not occur

a division of ...



[www.tsmfg.com](http://www.tsmfg.com)

Voice: 888-460-4440 / 858-586-9922  
Fax: 888-966-5550 / 858-586-0055  
7077 Consolidated Way, Building G  
San Diego, CA 92121 USA



## **MATERIAL SAFETY DATA SHEET**

### **POLYPROPYLENE APPAREL ITEMS (continued)**

#### **Spill Procedures & Waste Disposal**

Spill Procedures: If material is not contaminated, return to proper package for use. If material is contaminated, place in proper container for disposal.

Waste Disposal Method: Sweep up waste fabric and recycle, incinerate or landfill in conformity to local disposal regulations.

#### **Other Precautions**

Storage: Store nonwoven fabric in a warehouse equipped with a sprinkler system. Do not store near flame, heat or strong oxidants, such as hot or concentrated nitric acid or fuming sulfuric acid.

#### **Exposure Data**

Eyes: Safety glasses should be worn when performing any industrial operation.

a division of ...



[www.tsmfg.com](http://www.tsmfg.com)

Voice: 888-460-4440 / 858-586-9922  
Fax: 888-966-5550 / 858-586-0055  
7077 Consolidated Way, Building G  
San Diego, CA 92121 USA