



## Material Safety Data Sheet

### Section 1: Name of Material/Preperation and Company

**Product Name:** Gorilla Series Polypropylene/Polyethylene Dunnage Airbags

**Manufacturer:** ITW Shippers Products  
1203 North Main Street  
Mount Pleasant, TN 38474

**Contact Info:** 1.800.933.7731  
**Local:** 1.931.379.4228

### Section 2: Composition

<b>Components:</b>	<b>CAS Number</b>
<u>Polypropylene Shell</u> Polypropylene (pp) Stabilizer	9003-07-0
<u>Polyethylene Liner</u> Polyethylene (PE)	9002-88-4
<u>Valve</u> Acrylonitrile Butadiene Styrene (ABS) Annular Flange Member (PE) Rubber Seal (Silicon) Nickel Plated Carbon Steel Spring	9003-56-9

### Section 3: Hazards Identification

*To our knowledge, this product poses no immediate hazard.*

### Section 4: Emergency and First Aid Procedure

**Inhalation:** Not relevant  
**Eyes:** Not relevant  
**Skin:** Not relevant  
**Ingestion:** Not relevant



### **Section 5: Fire Fighting Measures**

**Risks:** Smoke, soot, carbon dioxide, carbon monoxide and other toxic fumes. Possible dust explosion if fines accumulate.

**Extinguishing Method:** Dry chemical powder, water spray, foam, Carbon dioxide

**Protective Measure:** Wear standard fire fighting attire and suitable breathing equipment in case of risk of exposure to vapor or fumes.

### **Section 6: Accidental Release Measures**

**Recover:** if possible and or dispose of according to applicable regulations

### **Section 7: Handling and Storage**

1. Keep away from sparks, heat, flame and direct sunlight
2. Product may react to strong oxidizing agents and should NOT be stored near such materials
3. Store material in areas protected by automatic sprinklers. Use proper grounding procedures

**Advice on Storage:** Store in cool, dry place away from direct sunlight. Proper ventilation is also recommended.

### **Section 8: Protective Measures**

1. Wear safety glasses, face shield and ear-muffs when installing and removing the product.
2. Do not use the product in any manner other than its intended purpose.
3. Follow installation instructions carefully.

## Section 9: Physical and Chemical Characteristics

	Polypropylene Shell	Polyethylene Liner	ABS Valve
<b>Appearance</b>	Polypropylene Fabric	Tubular PE film	Molded cylindrical piece
<b>Physical State</b>	Solid	Solid	Solid
<b>Odor</b>	Oderless	Oderless	Oderless
<b>Color</b>	White w/yellow/black	Clear	White
<b>Solubility</b>	Insoluble in water	Insoluble in water	Insoluble in water
<b>Melting Point</b>	210°F (Estimate)	230°F (Estimate)	230°F (Estimate)

## Section 10: Reactivity

**Stability:** Stable under normal operating conditions of storage, handling and use.

**Conditions to avoid:** Avoid proximity or contact with flames and oxidizing agents

**Dangerous products of decomposition:** May generate Carbon Dioxide, Carbon Monoxide, water vapor and other possible toxic fumes. May also generate trace volatile Organic Compounds.

## Section 11: Toxicological Information

To our knowledge, at room temperature, exposure to vapors is unlikely; may generate vapor levels sufficient to cause irritation and other effects in high temperature.

## Section 12: Ecological Information

This product should not present problems in the aquatic environment due to it's extremely low solubility. This product is very difficult to degrade.

## Section 13: Disposal Considerations

This product can be recycled. Always adhere to Federal, State, and local regulations when recycling or disposing of this product

## Section 14: Additional Regulatory Information

Verified by the Association of American Railroads (AAR) to meet performance standards.

*Disclaimer: The information contained in this Material Safety Data Sheet has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility or accept any liability in connection with this information or its use.*