



## SAFETY DATA SHEET

HEALTH - 0    FIRE - 1    REACTIVITY - 0

### Section 1: Product Identification

**Name:** Double-End Fold (DEF) Paper Dunnage Airbag with SuperFlow (SF) Valve

**Manufactured by  
or on Behalf of:**

Shippers Products  
P.O. Box 1056  
Fordyce, AR 71742

**Contact Info:** Toll Free: 1-800-468-1230  
Local: 1-870-352-5700

**Date Prepared:** 11/02/2023

**Recommended Use:**

Dunnage airbags are used to secure shipments by reducing load movement that occurs during transport.

**Restrictions:**

This product is safe to be used in applications for securing packaged food products but should not be used in direct contact with unpackaged food products.

### Section 2: Hazard Identification

Hazard Class	Acute Toxicity – Inhalation Category 5
Signal Word and Symbol	Warning
Hazard Statements	May be harmful if inhaled in a fire
Precautionary Statements	<b>Keep away from ignition sources such as heat/sparks/open flames-No smoking.</b>

### Section 3: Composition

Components	CAS Number
<u>Shell</u> Natural Kraft Paper	N/A
<u>Bladder</u> Polyethylene	9002-88-4
<u>Valve</u> Polypropylene Polyethylene Homopolymer Thermoplastic Rubber Carbon Black	9003-07-0 9002-88-4 Mixture 1333-86-4

#### Section 4: First Aid Procedure

<b>Inhalation</b>	Not Relevant
<b>Eyes</b>	Not Relevant
<b>Skin</b>	Not Relevant
<b>Ingestion</b>	Not Relevant

#### Section 5: Fire Fighting Measures

<b>Extinguishing Method</b>	Dry Chemical Powder, Water Spray, Foam, or Carbon Dioxide
<b>Risks</b>	Smoke, soot, carbon dioxide, carbon monoxide and other toxic fumes. Possible dust explosion if fines accumulate.
<b>Protective Measure</b>	Wear standard firefighting attire and suitable breathing equipment in case of risk of exposure to vapor or fumes.

#### Section 6: Accidental Release Measures

<b>Personal Precautions</b>	Not Relevant
<b>Methods for Containment and Clean Up</b>	Recover if possible or dispose of according to applicable regulations.
<b>Environmental Precautions</b>	Not Relevant

#### Section 7: Handling and Storage

<b>Advice on Handling</b>	1. Keep away from sparks, heat, flame, and direct sunlight. 2. Use proper grounding procedures.
<b>Advice on Storage</b>	1. Store in cool, dry place away from direct sunlight. Proper ventilation is also recommended. 2. Store material in areas protected by automatic sprinklers.
<b>Shelf Life</b>	Two years from the date of manufacture.

#### 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.
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#### Section 9: Physical and Chemical Characteristics

	<b>Shell</b>	<b>Bladder</b>	<b>Valve</b>
<b>Appearance</b>	Natural Kraft Paper	Tubular PE Film	Molded Cylindrical Piece
<b>Physical State</b>	Solid	Solid	Solid
<b>Odor</b>	Odorless	Odorless	Odorless
<b>Color</b>	Light Brown with Black and Blue Graphics	Clear	Black with Blue Rubber Flapper
<b>Solubility</b>	Insoluble in water	Insoluble in water	Insoluble in water
<b>Melting Point</b>	N/A	250° F (Estimate)	250° F (Estimate)

## Section 10: Reactivity

<b>Stability</b>	Stable under normal operating conditions of storage, handling and use.
<b>Conditions to Avoid</b>	Avoid proximity or contact with flames and strong oxidizing agents.

## Section 11: Toxicological Information

<b>Dangerous Products of Decomposition</b>	May generate small amounts of carbon, carbon monoxide, acrolein, hydrocarbons, and their oxidation products at high temperatures.
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## Section 12: Ecological Information

General low hazard for usual industrial and commercial handling.

## Section 13: Disposal Considerations

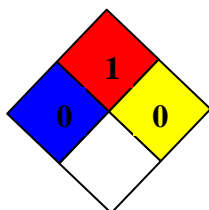
This product can be recycled. Always adhere to Federal, State, and local regulations when recycling or disposing this product.

## Section 14: Transport Information

Not Relevant

## Section 15: Regulatory Information

All components found to be on the REACH Candidate List of Substances of Very High Concern (SVHC) are within the correct allowance of 0.1%.



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