



**Safety Data Sheet**  
29 CFR 1910.1200

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**Section 1: Company and Product Identification**

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**Product Name:** Pallet Wrap / Stretch Film / Stretch Wrap, Applicable to All Items Offered from Sigma Stretch Film

**Product Code:**

**Company:** Page and Shuyler ave. Bldg  
#5  
Lyndhurst, NJ 07071  
PH: 201-507-1511

**Emergency 201-933-6000 Response:**

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**Section 2: Hazards Identification**

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**Hazard Category:** This product is not hazardous under the criteria of the Federal OSHA Hazard Communication standard 29CFR 1910.1200

**Other Hazards:** No data available

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**Section 3: Composition / Information on Ingredients**

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**Chemical nature:** Polyethylene Crosslinkable

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**Section 4: First Aid Measures**

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**General Advice:** First Aid responders should pay attention to self protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to section 8 for specific personal protective equipment.

**Inhalation:** Move person to fresh air, if effects occur, consult a physician.

**Skin contact:** Wash off with plenty of water. Seek medical aid as needed. If molten material comes in contact with skin, do not apply ice but cool under ice water or running stream of water. DO NOT attempt to remove the material from the skin. Removal could result in severe tissue damage. Seek medical attention

**Eye contact:** immediately Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

**Ingestion:** If swallowed, seek medical attention. May cause gastrointestinal blockage. Do not give laxatives. Do not induce vomiting unless directed to do so by medical personnel.

**Notable Exposure** Aside from the information found under description of first aid measures (above) and indication of **symptoms:** immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in section 11: Toxicology Information.

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### Section 5: Fire Fighting Measures

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**Unsuitable extinguishing media:** None known

**Suitable extinguishing media:** Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.

**Hazardous Decomposition Info:** During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic or irritating. Combustion products may contain but are not limited to Carbon Monoxide, Carbon Dioxide.

**Advice for firefighters:** Keep people away. Soak thoroughly with water to cool and prevent re-ignition. If material is molten do not apply direct water stream, use fine water spray or foam. Hand held dry chemical or carbon dioxide extinguishers can be used for small fires.

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### Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** No special precautions required - Collect material and use as normal or discard.

**Containment Equipment and Procedures:** Not Applicable

**Cleanup Procedures:** No special precautions required - Collect material and use as normal or discard.

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### Section 7: Handling and Storage

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**Safe Handling Precautions:** No smoking, open flames, or sources of ignition in storage and handling area.

**Recommendations for Storage:** Store in cool area in product container away from sources of ignition or flame.

**Incompatibilities:** None Known

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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** Exposure limits are listed below, if they exist.

None Established.

**Engineering Controls:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements, general ventilation should be sufficient for most operations. **Eye/face protection:** Use safety glasses with eye shields.

**Skin Protection:** Chemical protective gloves should not be needed when handling this material.

**Respiratory Protection:** Respiratory protection should not be needed when handling this material. **Protection:**

**Additional Information:** Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed skin after using the product.

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## Section 9: Physical and Chemical Properties

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<b>State:</b> Solid	<b>Melting Point:</b> 225 C	<b>Freezing Point:</b> N/A
<b>Color:</b> Clear Opaque	<b>Boiling Point/Range:</b> N/A	<b>pH:</b> N/A
<b>Sp Grav:</b> 0.91-0.97	<b>Odor:</b> Odorless	<b>Water Solubility:</b> Insoluble
<b>Evaporation rate:</b> N/A	<b>Flash Point:</b> N/A	<b>Part. Coeff (n- octanol/water):</b> N/A
<b>Upper Flam Limits:</b> N/A	<b>Lower Flam Limits:</b> N/A	<b>Vapor Pressure:</b> N/A
<b>VOC Content (lbs/gal):</b> N/A	<b>Viscosity:</b> N/A	<b>Autoignition Temp:</b> 300 C

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## Section 10: Stability and Reactivity

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**General:** This product is stable and non-reactive under normal conditions of use. Avoid open flame and ignition sources.

**Chemical Stability:** stable

**Decomposition products:** Decomposition products depend on temperature, air supply, and presence of other materials. Processing products may release fumes and other decomposition products. At temperatures exceeding melt temperatures, polymer fragments can be released. Fumes can be irritating. Decomposition products can include and are not limited to: Aldehydes, Alcohols, Organic acids. Decomposition products can also include trace amounts of Hydrocarbons.

**Possibility of None Known hazardous reactions:**

**Conditions to avoid:** Exposure to elevated temperatures can cause product to decompose.

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## Section 11: Toxicological Information

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**Acute Toxicity:** Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Single dose oral LD50 has not been determined.  
Typical for this family of materials: LD50, rat, >5,000 mg/kg Estimated.

**Acute dermal toxicity:** No adverse effects anticipated by skin absorption.

The dermal LD50 has not been determined

Typical for this family of materials: LD50 rat, >2,000 mg/kg estimated

**Acute inhalation toxicity:** No adverse effects are anticipated from single exposure. Vapors released during thermal processing may cause respiratory irritation.

**Carcinogenicity or mutagenicity:** No relevant data found.

**Sensitization:** For skin sensitization; no relevant data found.

**Serious eye** solid or dust may cause irritation or corneal injury due to mechanical action. Elevated temperatures may **damage/irritation:** generate vapor levels sufficient to cause eye irritation. Effects may include discomfort and redness. **Specific target organ** Evaluation of available data suggests that this material is not an STOT-SE toxicant. **systemic toxicity:**

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## Section 12: Ecological Information

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**Toxicity:** Not expected to be toxic, but material in pellet form may mechanically cause adverse effects if ingested by waterfowl or aquatic life.

**Aquatic toxicity:** Product contains organic solvents which may have deleterious effects on aquatic organisms. Avoid release to aquatic ecosystem.

**Degradation / Mobility info:** The water-insoluble polymeric solid is expected to be inert in the environment. Surface photodegradation is expected with exposure to sunlight. No appreciable biodegradation is expected.

**Bioaccumulative potential:** No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1,000).

**Mobility in soil:** In the terrestrial environment material is expected to remain in the soil. In the aquatic environment material is expected to float.

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## Section 13: Disposal Information

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**Product disposal:** Do not dump into any sewers, on the ground, or into any body of water. Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor. Contains low levels of flammable solvents.

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## Section 14: Transport Information

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**DOT:** Not regulated for transport.

**IMO/IMDG:** Not regulated for transport. Consult IMO regulations before transporting ocean bulk.

**IATA:** Not regulated for transport.

**OTHER:** This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations.

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## Section 15: Regulatory Information

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### OSHA Hazard

**Communication** This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, **Standard:** 29 CFR 1910.1200

**TSCA:** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA).

**SARA 311/312:** This product is not listed under SARA Section 302 (40 CFR 355 Appendix A), SAR 311/312 (40 CFR 370.21). Acute Health: No Chronic Health: No Fire: No Pressure: No Reactive: No

**SARA 313** This product is not listed under SARA Section 313 (40 CFR 372.65).

**California Prop 65** This product contains no listed substances known to the State of California to cause cancer, birth defects, **Substances:** or other reproductive harm, at levels which would require warning under the statute.

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## Section 16: Other Information

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