



**SECTION 1 - IDENTIFICATION**

**Product Name:** SBS Shrink Film  
**Product Grade:** Bonflex ® - SB90, Bonflex ® - SB30  
**Chemical Name:** Styrene-Butadiene-Styrene Shrink Film  
**CAS Number:** None  
**Product Use:** Packaging, labeling, etc. - This product is considered an article under OSHA Hazard Communication Standard (29 CFR 1910.1200 (b)(6)(v)).

**Manufacturer:** Bonset America Corporation  
**Manufacturer Address:** 6107 Corporate Park Drive  
Browns Summit, NC 27214  
**Emergency Phone #:** 336-375-0234

**SECTION 2 - HAZARDS IDENTIFICATION**

Bonflex ® SBS Shrink Film is expected to be a low hazard for usual industrial or commercial handling and is not considered a hazardous chemical per OSHA's Hazard Communication Standard.

**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

Components	CAS Registry No.	Approx. Wt %
Styrene-Butadiene Block Polymer	9003-55-8	50 - 100%
Polystyrene	9003-53-6	0 - 50%

**SECTION 4 - FIRST-AID MEASURES**

**Description of necessary first aid measures**

- Inhalation:** Remove to fresh air. Get medical attention if symptoms persist.
- Skin Contact:** \*Under normal temperature - Remove affected clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if symptoms occur.  
\*With molten material - Remove affected clothing and shoes. If burned by contact with molten material, cool as quickly as possible. Do not peel material from skin. Get medical attention immediately.
- Eye Contact:** Any material that contacts the eye should be flushed out immediately with lukewarm water, holding eyelids apart, for 15 minutes. Get medical attention if symptoms persist.
- Ingestion:** Do NOT induce vomiting. Get medical attention. No effects expected for ingestion of small amounts. Material is not expected to be absorbed from the gastrointestinal tract.

**SECTION 5 - FIRE-FIGHTING MEASURES**

<b>Flammable limits in air</b>	Slightly Flammable to Flammable in the presence of open flames.
<b>Extinguishing media</b>	Carbon dioxide and dry chemical



<b>Specific hazards arising from the chemical</b>	Fire may produce irritating gases and dense smoke.
<b>Special protective equipment and precautions for fire-fighters</b>	When fighting fires in confined spaces, use self-contained breathing apparatus and protective clothing.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedure

Use appropriate personal protective equipment when cleaning up releases. Refer to Section 8.

#### Environmental precautions

Protect sewers and waterways. May act as sewer/waterway obstruction.

#### Methods and materials for containment and cleaning up

Stop leak; contain spill; obstruct exit to sewers, waterways and sources of ignition. Collect into containers.

### SECTION 7 - HANDLING AND STORAGE

#### Precautions for safe handling

- Use appropriate gloves and PPE when handling material. See Section 8.
- Avoid breathing in vapors during processing or dust when material is reground.

#### Conditions for safe storage, including any incompatibilities

- Store in a cool, dry area. Avoid excessive heat or cold. Avoid excessive humidity or dryness.
- Avoid storage near ignition sources.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure Limits

ACGIH Threshold Limit Value (TLV):	N/A
OSHA (USA) Permissible Exposure Limit (PEL):	N/A

#### Personal Protective Equipment

<b>Respiratory Protection:</b>	None required.
<b>Eye Protection:</b>	Wear safety glasses when handling. It is a good industrial hygiene practice to minimize eye contact.
<b>Skin Protection:</b>	None required under normal conditions. If necessary, wear appropriate protective gloves for handling. It is a good industrial hygiene practice to minimize skin contact. When material is heated, wear gloves to protect against thermal burns.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Form/Appearance:</b>	Solid / Sheet Film	<b>Vapor Pressure (mmHg):</b>	Solid
<b>Color:</b>	Clear/Tint	<b>Boiling Point:</b>	Solid
<b>Odor:</b>	Plastic	<b>Solubility in Water:</b>	N/A
<b>pH:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Melting Point:</b>	Softens above 80°C	<b>Autoignition Temperature:</b>	440°C



<b>Flash Point:</b>	N/A	<b>Specific Gravity:</b>	1.03
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### SECTION 10 - STABILITY AND REACTIVITY

<b>Reactivity</b>	Hazardous polymerization will not occur.
<b>Chemical stability</b>	Stable at temperatures below 300°C.
<b>Conditions to avoid</b>	Temperatures greater than 80°C.
<b>Incompatible materials</b>	Material can react with oxidizing agents.
<b>Hazardous decomposition products</b>	Carbon Dioxide and Carbon Monoxide

### SECTION 11 - TOXICOLOGICAL INFORMATION

#### Routes of Exposure

<b>Skin/Eye Contact</b>	None under normal handling, temperatures, and pressures. Molten polymer can cause thermal burns.
<b>Inhalation</b>	Under normal industrial use, there is no exposure to dust or vapor above health hazard limits.
<b>Ingestion</b>	If ingested, get medical attention. Not expected during normal processing. No effects expected for ingestion of small amounts.

<b>Toxicity</b>	No Information Available
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### SECTION 12 - ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	This product is not expected to be harmful to aquatic life or the environment as it is a stable solid and insoluble in water.
<b>Persistence and degradability</b>	No Information Available
<b>Bioaccumulative potential</b>	No Information Available
<b>Mobility in soil:</b>	No Information Available
<b>Other adverse effects:</b>	No Information Available

### SECTION 13 - DISPOSAL CONSIDERATIONS

Recycle or reuse product when applicable. Dispose of in accordance with federal, state and local regulations through recycling, incineration or landfill.

### SECTION 14 - TRANSPORT INFORMATION

<b>Transportation Requirements</b>	Not a DOT Hazardous Material.
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### SECTION 15 - REGULATORY INFORMATION

<b>US Federal TSCA</b>	All Components are listed on TSCA Inventory.
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**Bonset America Corporation  
Safety Data Sheet**

Doc #: SDS003  
Rev. 0 Rev. V. Meeks - 8/24/2016

SARA Section 313

This product does not contain any chemicals subject to the reporting requirements of SARA and 40 CFR Part 372.

Other Regulations

For more information about compliances and regulations, please refer to our **Product Regulatory Information Sheet for SBS Films - PRIS0003**, available upon request.

**SECTION 16 - OTHER INFORMATION**

<b><u>NFPA Rating</u></b>	<b><u>HMIS Rating</u></b>
Health 1	Health 0
Flammability 1	Flammability 1
Reactivity 0	Reactivity 0

**Revision Information**

<b>Document No.</b>	SDS003	<b>Date Created</b>	8/24/2016
<b>Created By</b>	Victoria Meeks	<b>Revision No.</b>	0
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