SECTION 1 - IDENTIFICATION

Product Name: PET-G Shrink Film

Product Grade: Bonpet ® 5A, Bonpet ® 6L, Bonpet ® 8A, Bonpet ® B10, Bonpet ® 1U, Bonpet ® MHS, Bonpet ® MLS

Chemical Name: Co-Polyester 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

Bonpet ® PET-G 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 %
Co-polyester	25640-14-6	< 95%
Polyester	29154-49-2	< 30%
Silica	14808-60-7	< 3%

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. Material is not expected to be absorbed from the gastrointestinal tract.

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing media	Water spray and dry chemical

Specific hazards arising from the chemical	Powdered material may form explosive dust / air mixtures.
Special protective equipment and precautions for fire-fighters	Wear 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.

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

Engineering Control

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems or respiratory protection may be needed in special circumstances, such as poorly ventilated spaces, mechanical generation of dusts, heating, drying etc.

Personal Protective Equipment

Respiratory Protection:	If engineering controls do not maintain airborne concentration to an acceptable level, an approved respirator must be worn. Respiratory type - Dust: If respirators are used, a program should be instituted to assure compliance with OSHA standard 29 CFR 1910.134.
Eye Protection:	Wear safety glasses when handling. It is a good industrial hygiene practice to minimize eye contact.
Skin Protection:	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

Form/Appearance:	Solid / Sheet Film	**Vapor Pressure (mmHg):**	Solid
Color:	Clear/Tint	**Boiling Point:**	Solid
Odor:	Plastic	**Solubility in Water:**	N/A
pH:	N/A	**Vapor Density:**	N/A
Melting Point:	> 219°C	**Autoignition Temperature:**	N/A
Flash Point:	N/A		

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Hazardous polymerization will not occur.
Chemical stability	Stable under normal temperatures and pressures.
Conditions to avoid	Temperatures greater than 219°C.
Incompatible materials	Material can react with strong oxidizing agents.
Hazardous decomposition products	None under normal temperatures and pressures.

SECTION 11 - TOXICOLOGICAL INFORMATION

Routes of Exposure

Skin/Eye Contact	None under normal handling, temperatures, and pressures. Molten polymer can cause thermal burns.
Inhalation	None under normal handling, temperatures and pressures. Reground material can create dust particulates. Heating material to a molten state can create vapors.
Ingestion	If ingested, get medical attention. Not expected during normal processing.

Toxicity No Information Available

SECTION 12 - ECOLOGICAL INFORMATION

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

Transportation Requirements Not a DOT Hazardous Material.

SECTION 15 - REGULATORY INFORMATION

US Federal

TSCA	All Components are listed on TSCA Inventory.
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 PETG Films - PRIS0002**, available upon request.

SECTION 16 - OTHER INFORMATION

NFPA Rating		**HMIS Rating**	
Health	1	**Health**	0
Flammability	1	**Flammability**	1
Reactivity	0	**Reactivity**	0

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