ARTICLE INFORMATION SHEET

The product listed below is an "article," and therefore is not subject to the Occupational Safety and Health Administration's (OSHA) Hazard Communication Standard, 29 CFR 1910.1200(b)(6)(v), and 1910.1200(c) which defines an "Article," as a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, *e.g.*, minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees. For this product, an article, a Safety Data Sheet (SDS) has not been prepared, as none is required under OSHA. However, this Article Information Sheet document was prepared as a courtesy for our customers.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Palisade Butyl - HT Self Adhered Roofing Underlayment
Company:	Intertape Polymer Group 100 Paramount Drive, Suite 300 Sarasota, Florida 34232
Product Use:	Roof Underlayment
Issue Date:	January 9, 2025
Emergency phone number:	(800) 565-2000

2. HAZARD IDENTIFICATION

Polymer modified bitumen membrane, asphalt odor. This product is classified as non-hazardous per OSHA1910.1200. Under normal use, this product is not expected to create any health or environmental hazard. Inhalation of dust or fumes can cause respiratory irritation and/or congestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	C.A.S. Number	Weight (%) Percentage
Polypropylene	9003-07-0	<30%
Polyethylene Terephthalate (polyester)	25038-59-9	<5%
Petroleum Asphalt	8052-42-4	>50%
Distillates(petroleum), petroleum residues vaccum	68955-27-1	<10%

The exact percentage (concentration) of the composition has been withheld as a trade secret. Occupational exposure limits, if available, are listed in Section 8. None of the components of this article are in a respirable state.

4. FIRST AID MEASURES

Eye contact:	Not likely in current form. If it occurs, flush with water for at least 15 minutes. If pain or irritation persist, consult a physician.
Skin contact:	No need for first aid measures is anticipated under recommended/normal use conditions. Wash with soap and water to remove residue. If irritation occurs, consult a physician.
Inhalation:	Unlikely in normal use conditions and with current form. In the event of fumes released by fire or overheating, remove the victim to fresh air and seek medical attention.
Ingestion:	No need for first aid measures is anticipated under recommended/normal use conditions

5. FIRE FIGHTING MEASURES

Flash point:	Not applicable
Flammable limits – LEL:	Not applicable
Flammable limits – UEL:	Not applicable
Auto ignition temperature:	Not applicable
Extinguishing media:	Water Spray, Dry Chemical, Foam
Special firefighting procedures:	For large fires or in confined areas, wear full protective equipment and a self-contained breathing apparatus. Use water fog or spray to protect exposed material, equipment and containers.
Unusual fire and explosion hazards:	Toxic combustion fumes may be generated by this product.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency Procedures:	Not applicable
Environmental precautions:	Not applicable
Cleanup methods and materials:	Not applicable

7. HANDLING AND STORAGE

Precautions for safe handling:	Don appropriate PPE for the task (see Section 8). Do not handle until all safety precautions have been read and understood. Do not get in eyes. Do not swallow. Eating, drinking, and smoking should be prohibited in areas where material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. See section 8 for additional information on hygiene measures.
Conditions for safe storage: (including any incompatibilities)	Combustible article. Store in accordance with local regulations. Store protected from direct sunlight in a dry cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Store away from heat, sparks, open flame, and other ignition sources.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:	This product is exempt from OSHA's Hazard Communication Standard (29 CFR 1910.1200). However, this product contains significant amounts of asphalt as a component. Asphalt's exposure limits are listed below: NIOSH REL CEIL: 5 mg/m3 15 minutes. Form: fume ACGIH TLV TWA: 0.5 mg/m3 , (inhalable fume)
Engineering controls:	Under typical use, no special engineering controls are expected to be needed. Environmental ventilation should be sufficient to control worker exposure to airborne contaminants. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye protection:	Under typical storage conditions, no eye hazard is expected. However, during use, safety eye protection complying with an approved standard and appropriate to the task should be worn to prevent exposure to particles.
Skin protection:	(see above). As this material contains significant quantities of asphalt and petroleum oil, it is

	recommended to wear impervious gloves when handling. Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Other skin PPE appropriate to the task may be worn.
Respiratory protection:	Not required under recommended/normal use conditions. If the task hazard assessment indicates use of a respirator, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training , and other important aspects of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Auto ignition temperature:	Not applicable
Boiling point:	Not applicable
Color:	Blue
Density:	Not applicable
Evaporation rate:	Not applicable
Flash point:	Not determined
Melting point:	Not applicable
Physical form:	Solid
pH:	Not applicable
Solubility/water:	Nil
Solubility/non-water	Not applicable
Specific gravity:	Not applicable
Vapor density:	Not applicable
Vapor pressure:	Not applicable
Viscosity:	Not applicable
Volatile percent:	0 g/L

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Excessive heat, sources of ignition.
Materials to avoid:	Strong oxidizing materials. Stable in air.
Hazardous polymerization:	This product, an article, does not release or otherwise result in any hazardous chemical exposure under recommended/normal use conditions.

Hazardous decomposition:	(see above). In the event of fire, hazardous combustion fumes may be produced. See Section 5.

11. TOXICOLOGICAL INFORMATION

This product, an article, does not release or otherwise result in any hazardous chemical exposure under recommended/normal use conditions. Toxicological information on the asphalt component is given below for informational purposes:

Acute Toxicity

Product/ ingredient name	**Result**	**Species**	**Dose**	**Exposure**
Petroleum	LD50 Oral	Rat	> 5000 mg/kg	-
Asphalt	LD50 Dermal	Rabbit	> 2000 mg/kg	-
Irritation/Corrosion			There is no data available	
Sensitization			There is no data available	
Mutagenicity			There is no data available	

Carcinogenicity Classification: IARC 2B, OSHA and NTP unclassified.

12. ECOLOGICAL INFORMATION

This product, an article, is expected to present a low, if any, risk to the environment, as **(i)** its use and disposal are unlikely to result in any significant release of components to the environment, or **(ii)** because those released components are expected to have only an insignificant impact on the environment.

13. DISPOSAL INFORMATION

The waste of this product should be disposed in accordance with local, regional, national and/or international regulations.

14. TRANSPORT INFORMATION

Not applicable (this product is not regulated per U.S. DOT, IATA or IMO)

15. REGULATORY INFORMATION

Chemical inventories:	These products are articles as per the Toxic Substance Control Act (TSCA) regulations, and therefore exempt from TSCA Inventory listing

	requirements. All components are listed or exempted.
U.S. Federal regulations:	Contact Intertape Polymer Group
State regulations:	Contact Intertape Polymer Group
International regulations:	Contact Intertape Polymer Group

16. OTHER INFORMATION

National Fire Protection Association (NFPA) Hazard Classification			
Health: 0	**Flammability:** 1	**Reactivity:** 0	**Special Hazards:** None

The information in this Article Information Sheet is believed to be correct as of the date issued. Intertape Polymer Group (IPG) makes no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade. The user is responsible for determining whether the IPG product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of an IPG product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the IPG product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.