



ARTICLE INFORMATION SHEET ALTERNATE TO A SAFETY DATA SHEET (SDS)

The products listed below are defined as 'articles', which are exempt from OSHA Safety Data Sheet (SDS) requirements according to 29 CFR 1910.1200(b)(6)(v). These products should not present a health or safety hazard under recommended or normal use. However, misuse of these products may affect product performance or present a potential health and safety hazard. This document was constructed by Perma "R" Products as a courtesy for customers.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Names:	Polypropylene Fabrics including but not limited to: PermaProWrap, PermaWrap, PermaGuard, WaterShed (Commercial, HighP, LowP), PermaFelt, and ProFelt products.
Company:	Perma "R" Products, Inc. 606 Old Quitman Rd, Adel, GA 31620
Product Use:	Various: House wrap, roof underlayment
Issue Date:	October 18, 2019
Emergency phone number:	229-896-2207

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	C.A.S. Number	Weight (%)
Polypropylene	9003-07-0	100

3. **HAZARDS IDENTIFICATION**

Non-hazardous, comprised mainly of polypropylene. Colored and printed fabrics contain small quantities of proprietary pigments that may be health hazards in concentrated form. Contained in the matrix of the fabric, they do not make the fabric hazardous.

Eye/Skin contact:	Prolonged and/or repetitive contact can cause abrasion and irritation. Contact with molten product will burn unprotected skin and eyes. Should a burn occur, cool burn area immediately with cool, clean, running water until no heat is emitted from the burn area. Cover with light, dry dressing. Do not apply oily ointments or puncture blisters. Obtain medical assistance.
Inhalation:	Avoid breathing dust; it may cause irritation if exposure is prolonged or excessive.
Ingestion:	Products should not be eaten, nor used as food wrapping. May cause irritation to throat, mouth and stomach.

4. **FIRST AID MEASURES**

	If in contact with hot or molten plastic, treat the affected area with cool water and seek medical attention.
--	---

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:	Wear full protective equipment and a self-contained breathing apparatus
Unusual fire and explosion hazards:	Polypropylene fabrics are not highly flammable, but will melt and/or burn when exposed to heat or open flame. Avoid contact with molten, dripping plastic. When heated to decomposition, product emits acrid smoke and irritating fumes.

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

Safe handling:	Products may be slippery to walk on when wet. Charges of static electricity may be generated during handling and processing
Safe storage:	Products are best kept in weather-tight conditions and not exposed to sunlight during storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:	Not applicable
Engineering controls:	Not applicable
Eye protection:	Not applicable
Skin protection:	Gloves recommended in cases of repetitive contact, such as sewing operations.
Respiratory protection:	Not required under normal use conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Auto ignition temperature:	Not applicable
Boiling point:	Not applicable
Color:	Varies by product
Density:	Not applicable
Evaporation rate:	Not applicable
Flash point:	Not applicable
Melting point:	Not applicable
Physical form:	Solid
pH:	Not applicable
Solubility in water:	Nil
Specific gravity:	Not applicable
Vapor density:	Not applicable
Vapor pressure:	Not applicable
Viscosity:	Not applicable
Volatile percent:	Not applicable

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	Temperatures above 80°C (175°F)
Materials to avoid:	Consult manufacturer before using as containment as a barrier for chemicals other than water. Very slightly reactive with oxidizing agents, acids, alkalis.
Hazardous polymerization:	Not anticipated under normal use
Hazardous decomposition:	Carbon monoxide, carbon dioxide, oxides of nitrogen and hydrocarbons may be generated during thermal decomposition and combustion.

11. TOXICOLOGICAL INFORMATION

Exposure to hazardous chemicals is not anticipated with normal use

12. ECOLOGICAL INFORMATION

Not applicable

13. DISPOSAL INFORMATION

Waste product can be recycled where facilities exist, disposed of in a sanitary landfill or incinerated. Check local regulations before disposal.

14. TRANSPORT INFORMATION

These products are not regulated per U.S. DOT, IATA or IMO.

15. REGULATORY INFORMATION

Chemical inventories:	These products are articles as per TSCA regulations, and therefore exempt from TSCA Inventory listing requirements.
U.S. Federal regulations:	Contact Perma "R" Products, Inc.
State regulations:	Contact Perma "R" Products, Inc.
International regulations:	Contact Perma "R" Products, Inc.

16. OTHER INFORMATION

National Fire Protection Association (NFPA) Hazard Classification			
Health: 0	Flammability: 1	Reactivity: 0	Special hazards: none

The information in this Article Document is believed to be correct as of the date issued. Perma "R" Products, Inc. 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. User is responsible for determining whether the 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 these products, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.