

SAFETY DATA SHEET

SDS# 1013

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: All Weather Synthetic Nailbase Underlayment

CAS #: N/A

Generic Name: Polypropylene Fabric

Chemical Name: N/A

Chemical Family: N/A

Supplier Information:

U.S. PLY, INC.

P.O. Box 163980

Fort Worth, TX 76161

(817) 413-0103

Internet Website: www.usply.com

Email: technical@usply.com

Toll Manufacturer Location:

Intertape Polymer Incorporated

50 Abbey Avenue,

Truro, Nova Scotia B2N 6W4

(800) 565-2000

Emergency Telephone Number

Company Phone: (817) 413-0103

Call Chemtrec Day or Night: 1-800-424-9300

Trade Name: All Weather Synthetic Nailbase Underlayment

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

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. More details on specific colors may be available upon request.

Label elements

Emergency Overview

Not Classified

Hazard Statements

None

Appearance Flexible sheet

Physical State Solid

Odor Slight

Precautionary Statements - Prevention

Not applicable

Precautionary Statements - Response

Not applicable

Precautionary Statements - Storage

Not applicable

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations

See section 13 of this SDS for disposal instructions.

Hazards not otherwise classified (HNOC)

Not applicable

Supplemental Information

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance Mixture

Not applicable

Mixture

This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

4. FIRST AID MEASURES

Description of first aid measures

General Advice

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

Self-protection of the first aider First aider: Pay attention to self-protection!

Most important symptoms and effects, both acute and delayed

Symptoms None known.

Indication of any immediate medical attention and special treatment needed

Note to Physicians Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, CO₂, sand, earth, water spray or regular foam.

Unsuitable extinguishing media Not information available

Specific hazards arising from the chemical

Polypropylene products 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 carbon monoxide, acrid smoke and irritating fumes. Material can accumulate static charges which can cause an electrical discharge.

Hazardous combustion products

Explosion data

Sensitivity to Mechanical Impact Not sensitive.

Sensitivity to Static Discharge Not sensitive.

Protective equipment and precautions for firefighters

All individuals required to enter the hazard area must wear full-face, NIOSH-approved self-contained breathing apparatus and appropriate protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions No action should be taken involving any personal risk or without suitable training. Use personal protective equipment as required.

Other Information

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions Collect spillage. Dispose of contents/container to an approved waste disposal plant.

Methods and material for containment and cleaning up

Methods for containment Normal, good housekeeping practices. Use a shovel, or other appropriate instrument, to put the material into a convenient waste disposal container. Recycle to process, if possible. Spilled product may create a slipping hazard (especially if wet).

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards No information available

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in dry and well-ventilated place.

Incompatible materials Very slightly reactive with oxidizing agents, acids, alkalis.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines This article doesn't contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use.

Appropriate engineering controls

Engineering Controls Local exhaust. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Small amounts of fines or dust may accumulate in material handling systems. If permitted to accumulate, these fines and dust can, under certain conditions, pose an explosion hazard. Every effort should be made to prevent the concentration or accumulation of fines or dust in, or around, material handling systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Safety glasses or goggles with side shields where contact is likely at ambient temperatures (-18° to 38°C; 0° to 100°F). Where contact may occur with hot material, wear a face shield.

Skin and body protection Recommended in cases of repetitive contact, such as sewing operations. Where contact may occur with hot material, wear thermal resistant gloves, arm protectors, and heat protective clothing.

Respiratory protection Not required under normal handling and ventilation. Should conditions exist that require respiratory protection, an organic vapor protection mask is recommended.

General Hygiene Considerations Wash hands after handling and before eating.

9. PHYSICAL AND CHEMICAL PROPERTIESInformation on basic physical and chemical properties

Physical State	Solid	Odor	Slight
Appearance	Solid	Odor threshold	No information available
Color	Grey		
Property	Values	Remarks + Methods	
pH	No available		
Melting point/freezing point	120 °C - 170 °C (248 °F – 338 °F)		Melting points are provided. Freezing points are not applicable
Boiling point / boiling range	No available		
Flash point	No available		
Evaporation rate	No available		Not Applicable
Flammability (solid, gas)	No available		
Flammability Limit in Air	No available		
Upper flammability limit:	No available		
Lower flammability limit:	No available		
Vapor pressure	No available		
Vapor density	No available		
Specific Gravity:	0.90 – 0.95		
Water solubility	Insoluble in cold and hot water		
Solubility in other solvents	No soluble in water or oil		
Partition coefficient	No available		
Autoignition temperature	No available		
Decomposition temperature	No available		
Kinematic viscosity	No available		Not Applicable
Dynamic viscosity	No available		Not Applicable
Explosive properties	Not an explosive		
Oxidizing properties	Not Applicable		

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITYReactivity

Not applicable

Chemical Stability

Stable. Decomposition temperature > 300 °C.

Possible hazardous reactions

None under normal use

Hazardous polymerization	Will not occur.
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Conditions to avoid

Temperatures Above 175°F (80 °C), oxidants

Incompatible materials

Consult manufacturer before using as containment or barrier for chemicals other than water. Very slightly reactive with oxidizing agents, acids, alkalis.

Hazardous decomposition Products

Carbon monoxide, carbon dioxide, oxides of nitrogen, and hydrocarbons may be generated during thermal decomposition and combustion.

11. TOXICOLOGICAL INFORMATIONInformation on likely routes of exposure**Product Information**

Ingestion	Products should not be eaten, nor used as food wrapping without consulting the manufacturer.
Inhalation	None at ambient temperatures (-18° to 38°C; 0° to 100°F). Vapors which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.
Skin & Eye 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 burn area. Cover with light, dry dressing. Do not apply oily ointments or puncture blisters. Obtain medical assistance.

Information on toxicological effects

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

Irritation	Based on available data, the classification criteria are not met.
Corrosivity	Based on available data, the classification criteria are not met.
Sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
Developmental Toxicity	Based on available data, the classification criteria are not met.
Teratogenicity	Based on available data, the classification criteria are not met.
STOT – Single exposure:	Based on available data, the classification criteria are not met.
STOT – Repeated exposure:	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

Numerical measures of toxicity - No information available**12. ECOLOGICAL INFORMATION****Ecotoxicity**

This mixture contains no known hazard to the aquatic life. 100 % of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Persistence and degradability

No information available.

Bioaccumulation potential

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Water treatment methods**

Disposal of waste Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

14. TRANSPORTATION INFORMATION

Note: This material is not subject to regulation as a hazardous material for shipping.

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO (air) Not regulated

IATA Not regulated

IMDG Not regulated

RID Not applicable in the United States.

ADR Not applicable in the United States.

ADN Not applicable in the United States.

15. REGULATORY INFORMATION**International Inventories**

TSCA All of the components of this product are listed on the US TSCA (Toxic Substances Control Act) Inventory or are exempt.

DSL/NDSL All of the components of this product are listed on the DSL.

Legend

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
IECSC	China Inventory of Existing Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	Philippines Inventory of Chemicals and Chemical Substances
AICS	Australian Inventory of Chemical Substances

US Federal Regulations**SARA 313**

Section 313 of Title III of the superfund Amendments and reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the code of Federal Regulations, Part 372.

All Weather Synthetic Nailbase Underlayment

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SARA 311/312

Acute health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR.122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

US State Regulations

This product contains the following Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product contains the following substances regulated by various State Right-to-Know regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

HMIS	Health Hazard	0	Flammability	1	Physical Hazards	0	Personal Protection	B
	<i>Chronic Hazard Star Legend</i>			* = Chronic Health Hazard				

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 Revision Disclosure: No information available

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End of Safety Data Sheet