

1. Product and Company Identification

Product Name(s): Industrial Film Wrap

Product Description: PVC Film

Product Code(s): Laundry Film (WLW Codes)
Printers Cling Film (PCW Codes)
Printers Shrink Film (PSW Codes)
Forest Guard Seedling Wrap (SDL Codes with exception noted below)

EXCLUDES:
Forest Guard Bio Films (SDL...BIO Codes)
Machine, Hand, Banding, Auto-Banding, Printed, Laminated Films

Recommended Use: Packaging Material

Company Identification: Western Plastics, operating in Canada as **WP Innova**
5725 McLaughlin Road
Mississauga, ON L5R 3K5

Emergency Contact: 905-568-9999 (Mon-Fri 9:00 am – 5:00 pm EST)

Customer Information: For product information, please contact your distributor or sales representative.

2. Hazards Identification

Hazard Classification: Not Classified as Hazardous

Safe product under normal conditions of utilization

Emergency Overview: This product is not expected to present a safety and health hazard when used under reasonable conditions and as intended/as designed by the manufacturer.

Acute Health Hazards:

Eye Contact: Film may cause irritation or corneal injury due to mechanical contact.

Skin Contact: Normal contact is non-irritating, but continuous mechanical grinding may cause irritation.

Inhalation: Avoid breathing dust as prolonged exposure may cause irritation.

Ingestion: Swallowing may induce choking or blockage of the gastrointestinal tract.

Chronic Health Hazards: No adverse effects anticipated from available information.

Medical Conditions Aggravated by Exposure: Based on available information this product is unlikely to aggravate existing medical conditions.

Other: Slipping, trip hazard.
During usage, static electricity discharge may occur and create severe hazards in those dealing in flammable atmosphere or with flammable substances
Melted product can create skin irritation or burn

3. Composition

Manufacturing; Extruded film for food packaging.
Chemical family: Poly Vinyl Chloride

4. First Aid Measures

The measures listed below relate to abnormal situations. Under normal situations, they are not applicable.

Inhalation

Move to fresh air; aid in breathing, and if required, get immediate medical attention.

Eye contact

Flush eyes immediately with water for a few minutes, while keeping eyelids widely open. If irritation continues consult a doctor.

Skin contact

Wash affected skin area with soap and water. If irritation continues seek medical attention.

Ingestion

Unlikely. Keep away from young children.

5. Fire Fighting Measures

Appropriate measures to extinguish fire

In the event of a fire, use dry chemical, water or carbon dioxide to extinguish fire.

Inappropriate measures to extinguish fire

None

Specific risks in the event of a fire

Decomposition gases include carbon dioxide, carbon monoxide and hydrogen chloride gas.

Specific protective equipment

In the event of a fire use approved full protective clothing, glove, safety glasses, as well as approved self-contained breathing apparatus

6. Accidental Release Measures

Individual Measures:

See Sections 7&8

Environmental Measures:

Land Spill: Recover spilled material and place in appropriate container for disposal in compliance with all the local laws and regulations.

Water Spill: Hydrocarbons are subject to the Clean Water Act (40CRF122.6) initiated by the US EPA. Material found in storm water runoff is subject to the EPA regulations with the potential for fines and penalties.

7. Handling and Storage

- Handling:** Care should be taken in use as plastic films have the potential to accumulate a static charge. Proper grounding may be required. Film should not be removed or wrapped where the air environment is potentially flammable. Keep material away from open flames, heat and other means of ignition. Avoid contact with strong oxidizers.
- Storage:** Store in a cool, dry area out of direct sunlight.
Do not store close to a flammable area

8. Exposure Controls/Personal Protection

Exposure Controls:

No established exposure limits for the polymer.

Personal Protection:

Respiratory Protection: No special requirements under ordinary conditions of use with adequate ventilation.

Eye Protection: Normal industrial eye protection practices should be followed.

Skin Protection: No precautions other than body covering clothing (long sleeves and pants) should be needed.

Exposure Limits: This product does not have recognized exposure limits.

Ventilation: Use in well ventilated areas.

Engineering Controls: Physical handling and processing of this product may cause the product to accumulate a static charge. Care should be taken to ensure any static charge is properly grounded.

9. Physical and Chemical Properties

| | | | |
|-----------------------------------|--------------------------------------|------------------------------|----------------|
| Appearance: | Translucent Film | Vapour Pressure: | Not Determined |
| Colour: | Natural, or Pigmented | Vapour Density: | Not Determined |
| Physical State: | Solid | Water Solubility: | Negligible |
| Specific Gravity: | 1.2 – 1.4 | Partition Coefficient | |
| Odour: | Slight, of Plasticizers | n-Octanol/water: | Not Determined |
| pH: | Not Applicable | Auto Flammability: | |
| Melting Point: | 170-190 degrees C | Decomposition Temp: | |
| Freezing Point: | Not Determined | Viscosity: | |
| Boiling Point: | Not Determined | | |
| Flash Point: | Not Applicable | | |
| Evaporation Rate: | Not Determined | | |
| Flammability Limits in Air | | | |
| | Lower: no test data available | | |
| | Upper: no test data available | | |

10. Stability and Reactivity

- Stability:** Stable under recommended conditions of storage and handling.
- Conditions to Avoid:** Avoid storage near heat sources or strong oxidizers.
- Incompatibility:** Strong oxidizers.
- Hazardous Decomposition Products:** Hydrogen chloride gas, carbon monoxide, carbon dioxide.

Hazardous Polymerization: Will not occur.

Additional Information: This product is not expected to present safety and health hazard when used under both intended and reasonable conditions.

11. Toxicological Information

Toxicological Data: Biologically Inert Product.

Health Risks:

Acute Oral Toxicity: Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.
Single dose oral LD50 has not be determined.

Acute Dermal Toxicity: Typical for this family of materials LD50, rat >5000mg/kg estimated.
No adverse effects are anticipated by skin adsorption
The dermal LD50 has not been determined.

Sensitization: Typical for this family of materials LD50, rat > 2000mg/kg estimated.

Chronic Toxicity: No adverse effects are expected.

Chronic Toxicity: Not applicable under normal use.

12. Ecological Information

Ecotoxicity: Negligible solubility. Poses life-threatening risks to wildlife if ingested.


Persistence/Degradeability: No specific ecological data is available for this product. Product is not Biodegradable.

Bioaccumulative Potential: No bioconcentration is expected because of the relatively high molecular weight (MW greater than 10000)

Mobility in Soil: In the terrestrial environment material is expected to remain in the soil. In the aquatic environment material is expected to sink.

Other Adverse Effects: None expected

13. Disposal Considerations

Waste Disposal: Disposal of waste as normal refuse in compliance with all federal, state and local laws and regulations. Do not dispose of into any body of water, sewer or on the ground. Compliance of disposal is the sole responsibility of the waste generator.
This product is manufactured from PVC  and may be recyclable. Consult your local recycling regulations.

14. Transport Information

US Dot/CAN-TDG: Not Regulated.

IMO/IMDG: Not Regulated.

ICAO/IATA Not Regulated.

15. Regulatory Information

Toxic substances Control Act (TSCA)

All components of this product are listed or are exempted from listing on the TSCA 8(b) inventory. If identified components of this product are listed under the TSCA 12(b) Export Notification rule, they will be listed below.

Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA)

If this product is accidentally spilled it is not subject to any special reporting under the Comprehensive Environmental Response, Compensation, and Liability Act. In the case of a spill contact local authorities to ensure that all local reporting requirements are met.

Superfund Amendments and Reauthorization Act of 1986 Title III (EPCRA) Sections 311 and 312

Delayed Hazard: No

Fire Hazard: No

Immediate Health Hazard: No

Reactive Hazard: No

Sudden Release of Pressure Hazard: No

Superfund Amendments and Reauthorization Act of 1986 Title III (EPCRA) Sections 313

The following components of this product are listed as extremely hazardous substances in 40 CFR Part 355 and are present at levels which could require reporting and customer notification under Section 313 and 40 CFR part 372:

This product does not contain toxic chemicals at levels which require reporting under this statute.

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require warning under the statute.

European Inventory of Existing Commercial Chemical Substances (EINECS)

All components of this product are in compliance with EINECS.

Carcinogenicity Classification (Components present at 0.1% or more)

IARC (International Agency for Research on Cancer): N/A

NTP (National Toxicological Program): N/A

OSHA (Occupational Safety and Health Administration): N/A

CEPA – Domestic Substances List (DSL)

The components of this product are on the DSL or are exempt from reporting under the New Substances Notification Regulations.

WHMIS – Canadian Workplace Hazardous Materials Information System

This product is not a controlled product under WHMIS.

Canadian Hazardous Products Act Information: CPR Compliance

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. Other Information

Disclaimer: To the best of our knowledge the information contained in this document is accurate. The information provided by raw material suppliers is believed to be true. This SDS supersedes any previous SDS for the same product as it contains the most current information.

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