



## **MATERIAL SAFETY DATA SHEET**

**TRI-BUILT Materials Group**  
15 East Union Avenue  
East Rutherford, NJ 07073

### **SECTION 1**

CHEMICAL NAME:  
TRADE NAME:

### **IDENTIFICATION OF PRODUCT**

POLYOLEFIN LAMINATED FILM  
**TRI-BUILT BUILDING WRAP PLUS**

### **SECTION 2**

**INGREDIENT NAME**  
POLYOLEFIN  
ADDITIVES (PROPRIETARY)

### **HAZARDOUS INGREDIENTS**

NOT A WHMIS CONTROLLED PRODUCT  
**WT%**  
> 97  
< 3

### **SECTION 3**

PHYSICAL STATE:  
ODOUR & APPEARANCE:  
ODOUR THRESHOLD:  
VAPOUR PRESSURE:  
VAPOUR DENSITY:  
EVAPORATION RATE:  
SPECIFIC GRAVITY:  
BOILING POINT:  
FREEZING POINT:  
PH:  
COEFFICIENT OF WATER/OIL DISTRIBUTION:  
MELTING POINT:

### **PHYSICAL DATA**

SOLID  
ODOUR FREE & COATED WOVEN FABRIC SHEET  
N/A  
N/A  
N/A  
N/A  
N/A  
N/A  
N/A  
N/A  
N/A  
N/A  
239° F TO 266° F (115° C TO 130° C)

### **SECTION 4 – A**

CONDITIONS OF FLAMMABILITY:  
MEANS OF EXTINCTION:  
FLASHPOINT:  
UPPER FLAMMABILITY LIMIT:  
LOWER FLAMMABILITY LIMIT:  
AUTO-IGNITION TEMPERATURE:  
HAZARDOUS COMBUSTION PRODUCTS:  
  
SENSITIVITY TO MECHANICAL IMPACT:  
SENSITIVITY TO STATIC DISCHARGE:

### **FIRE AND EXPLOSION HAZARD DATA**

MATERIAL IS A COMBINATION OF POLYPROPYLENE AND POLYETHYLENE AND OLEFIN MASTERBATCH.  
WATER SPRAY, "ALCOHOL" FOAM CARBON DIOXIDE, DRY CHEMICAL.  
650° F (343° C)  
N/A  
N/A  
630° F TO 775° F (330° C TO 410° C)  
CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, AND SMALL AMOUNTS OF OTHER ORGANIC VAPOURS MAY BE PRODUCED  
NOT SENSITIVE  
N/A

## SECTION 4 – B

## HAZARDOUS REACTIVITY DATA

WHEN HEATED TO DECOMPOSITION, IT MAY EMIT TOXIC FUMES. CARBON MONOXIDE, CARBON DIOXIDE, ACROLEIN, KEYTONES, ALDEHYDES, AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED UPON COMBUSTION

## SECTION 5

## STABILITY DATA

CONDITION WHEN CHEMICALLY UNSTABLE: N/A  
INCOMPATIBLE MATERIALS: N/A  
CONDITIONS OF REACTIVITY: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

## SECTION 6

## TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:	INGESTION
SKIN CONTACT:	SEE NOTE
SKIN ABSORPTIONS:	N/A
EYE CONTACT:	SEE NOTE
INHALATION:	SEE NOTE
INGESTION:	NO KNOWN HEALTH HAZARD APPEARS TO BE POSED BY THE INGESTION OF SMALL AMOUNTS OF POLYETHYLENE. A PHYSICIAN SHOULD BE CONSULTED IF LARGE AMOUNTS ARE INGESTED.
EFFECTS OF ACCUTE EXPOSURE:	N/A
EFFECTS OF CHRONIC EXPOSURE:	N/A
EXPOSURE LIMITS:	N/A
IRRITANCY OF PRODUCTS:	N/A
SENSITATION TO PRODUCTS:	N/A
SYNERGISTIC PRODUCTS:	N/A
CARCINOGENICITY:	N/A
REPRODUCTIVE TOXICITY:	N/A
TERATOGENICITY:	N/A
MUTAGENICITY:	N/A

## SECTION 7

## PREVENTATIVE MEASURES

### PERSONAL PROTECTIVE EQUIPMENT:

GLOVES:	NOT NEEDED (SEE NOTE)
EYES:	NOT NEEDED (SEE NOTE)
RESPIRATORY:	NOT NEEDED
OTHER EQUIPMENT:	NOT NEEDED
LEAK & SPILL PROCEDURE:	N/A
WASTE DISPOSAL:	DISPOSE WITH GARBAGE TO INCINERATOR OR LANDFILL IN ACCORDANCE WITH FEDERAL, PROVINCIAL, AND LOCAL REGULATIONS, OR WHERE RECYCLING FACILITIES EXIST.

### HANDLING PROCEDURE AND EQUIPMENT:

STORAGE REQUIREMENTS:	NOT NEEDED
SPECIAL SHIPPING INFORMATION:	GENERAL CONDITIONS.
SPECIAL PRECAUTIONS:	NOT NEEDED
	MATERIAL IS SLIPPERY UNDERFOOT.

### NOTE:

USE OF PROTECTIVE EQUIPMENT IS A GOOD PRACTICE IN ANY INDUSTRIAL ENVIRONMENT!

## SECTION 8

## FIRST AID MEASURES

### NOTES TO PHYSICIAN:

SMOKE AND HAZARDOUS DECOMPOSITION PRODUCTS PRODUCED IN FIRES INVOLVING POLYETHYLENE RESINS CAN BE IRRITATING AND MAY CAUSE PULMONARY EDEMA IN SEVERELY EXPOSED INDIVIDUALS. AS THIS EFFECT MAY BE DELAYED IN ONSET, A 72-HOUR POST-EXPOSURE OBSERVATION IS RECOMMENDED. CARBOXYHEMOGLOBIN LEVELS SHOULD ALSO BE MONITORED TO ASSESS THE DEGREE OF CARBON MONOXIDE ABSORPTION IN THESE INDIVIDUALS.

## SECTION 9

## PREPARATION OF MSDS

PREPARED BY:	QUALITY ASSURANCE DEPARTMENT
	NATIONAL SHELTER PRODUCTS, INC.
CONTACT NUMBER:	(425) 557-7968
DATE:	FEBRUARY 8, 2008. REV. 0
SUPERCEDES:	N/A

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