



MATERIAL SAFETY DATA SHEET

SECTION 1

CHEMICAL NAME:
TRADE NAME:

IDENTIFICATION OF PRODUCT

POLYOLEFIN COATED WOVEN FABRIC
BREATHE EZ® BUILDING WRAP

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

FIRE AND EXPLOSION HAZARD DATA

CONDITIONS OF FLAMMABILITY:	MATERIAL IS A COMBINATION OF POLYPROPYLENE AND POLYETHYLENE AND OLEFIN MASTERBATCH.
MEANS OF EXTINCTION:	WATER SPRAY, "ALCOHOL" FOAM CARBON DIOXIDE, DRYCHEMICAL.
FLASHPOINT:	650° F (343° C)
UPPER FLAMMABILITY LIMIT:	N/A
LOWER FLAMMABILITY LIMIT:	N/A
AUTO-IGNITION TEMPERATURE:	630° F TO 775° F (330° C TO 410° C)
HAZARDOUS COMBUSTION PRODUCTS:	CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, AND SMALL AMOUNTS OF OTHER ORGANIC VAPOURS MAY BE PRODUCED
	SENSITIVITY TO MECHANICAL
IMPACT:	NOT SENSITIVE
SENSITIVITY TO STATIC DISCHARGE:	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

ROUTES OF ENTRY:
SKIN CONTACT:
SKIN ABSORPTIONS:
EYE CONTACT:
INHALATION:
INGESTION:

EFFECTS OF ACUTE EXPOSURE:
EFFECTS OF CHRONIC EXPOSURE:
EXPOSURE LIMITS:
IRRITANCY OF PRODUCTS:
SENSITIZATION TO PRODUCTS:
SYNERGISTIC PRODUCTS:
CARCINOGENICITY:
REPRODUCTIVE TOXICITY:
TERATOGENICITY:
MUTAGENICITY:

TOXICOLOGICAL PROPERTIES

INGESTION
SEE NOTE
N/A
SEE NOTE
SEE NOTE
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.
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

SECTION 7**PERSONAL PROTECTIVE EQUIPMENT:**

GLOVES:
EYES:
RESPIRATORY:
OTHER EQUIPMENT:
LEAK & SPILL PROCEDURE:
WASTE DISPOSAL:

HANDLING PROCEDURE AND EQUIPMENT:
STORAGE REQUIREMENTS:
SPECIAL SHIPPING INFORMATION:
SPECIAL PRECAUTIONS:

PREVENTATIVE MEASURES

NOT NEEDED (SEE NOTE)
NOT NEEDED (SEE NOTE)
NOT NEEDED
NOT NEEDED
N/A
DISPOSE WITH GARBAGE TO INCINERATOR OR LANDFILL IN ACCORDANCE WITH FEDERAL, PROVINCIAL, AND LOCAL REGULATIONS, OR WHERE RECYCLING FACILITIES EXIST.
NOT NEEDED
GENERAL CONDITIONS.
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

DATE: FEBRUARY 8, 2008. REV. 0

SUPERCEDES: N/A

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