

LEXCOR MATERIAL SAFETY DATA SHEET

DATE PREPARED: 05/31/11

(2 Pages)

MSDS No: ATL0207

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

PERMATE VAPOUR BARRIER

Product Identifier: Asphalt Laminated Reinforced with 3 Nylon Strands

Product Use: Vapour barrier for roofing applications. Applied under asphaltic roofing compounds.

SUPPLIER NAME AND ADDRESS

Lexcor
52 Bramwin Court
Brampton, Ontario L6T 5G2
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EMERGENCY TELEPHONE NUMBER:

CANUTEC 613-996-6666 (24 hours everyday)

Regulatory Information Number:

Tel: 1-800-268-2889

SECTION 2 - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>% VOLUME</u>	<u>CAS NUMBER</u>	<u>LD50</u>	<u>LC50</u>
Oxidized Asphalt	39%	8052-42-4		
Polyamide 6; Nylon 6 Fibres	1%	25038-54-4		
Paper	60%			

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Solid

ODOUR & APPEARANCE: No odour. Nephaltic compound and nylon fibres sandwiched between two layers of brown paper.

ODOUR THRESHOLD: n/a

SPECIFIC GRAVITY:

SOLUBILITY: Not soluble in water

VAPOUR PRESSURE: n/a

BOILING POINT (°C): Asphalt Layer approximately 350 °C

VAPOUR DENSITY (AIR = 1): Asphalt Layer nil @15 °C

EVAPORATION RATE (BuAc = 1): n/a

PERCENT VOLATILE (BY VOLUME): Nil @ 37 °C

SECTION 4 - FIRE & EXPLOSION HAZARDS

CONDDITIONS OF FLAMMABILITY: Will ignite and burn if exposed to flame.

MEANS OF EXTINCTION: Water, foam, dry chemical, sand.

EXPLOSION DATA: n/a

FLASH POINT: n/a

FLAMMABLE LIMITS (UPPER/LOWER): n/a

AUTO-IGNITION TEMP (°C):

HAZARDOUS COMBUSTION PRODUCTS: CO, CO2, HCN and Oxygenates of Sox

SECTION 5 - REACTIVITY DATA

STABILITY: *Stable at ambient temperatures.*

INCOMPATIBILITY: *Strong oxidizing chemicals.*

CONDITIONS OF REACTIVITY: *Avoid direct contact with flame.*

HAZARDOUS DECOMPOSITION PRODUCTS: *CO, CO₂, HCN and Oxygenates of Sox.*

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: *Minimal nuisance dust from normal use.*

EFFECTS OF ACUTE EXPOSURE: *No known effects under normal use.*

EFFECTS OF CHRONIC EXPOSURE: *No known effects under normal use.*

EXPOSURE LIMITS: *Paper: Cellulose [9004-34-6] - ACGIH TLV-TWA = 10 mg/m³, Asphalt (Bitumen) fume [8052-42-4] as benzene-soluble aerosol - 0.5 mg/m³ (inhalation fraction). Exposure to asphalt fumes would occur under conditions of extreme heat or combustion. During routine use, paper dust is anticipated to be the primary contaminant.*

SECTION 7 - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES: *Leather or cotton.*

RESPIRATOR: *Not normally necessary.*

EYES: *Safety glasses are recommended.*

FOOTWEAR: *Construction grade safety footwear.*

OTHER EQUIPMENT: *n/a*

LEAK & SPILL PROTECTION: *n/a*

WASTE DISPOSAL: *Landfill.*

HANDLING PROCEDURES: *n/a*

STORAGE REQUIREMENTS: *n/a*

SPECIAL SHIPPING INFORMATION: *None*

ENGINEERING CONTROLS: *n/a*

SECTION 8 - FIRST AID MEASURES

INHALATION: *If exposed to combustion products, remove victim from the exposure. Seek medical aid for significant exposure to combustion products.*

INGESTION: *n/a*

EYE CONTACT: *n/a*

SKIN: *Routine first aid treatment for cuts and abrasions from handling and cutting paper rolls.*

SECTION 9 - OTHER INFORMATION

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