



LEXCOR MATERIAL SAFETY DATA SHEET

DATE PREPARED: 03/24/15

SECTION 1 - MATERIAL IDENTIFICATION

PRODUCT NAME

PERMATE VAPOUR RETARDER

SUPPLIER NAME AND ADDRESS

Lexsco Corporation
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Mississauga, ON L4V 1C5
Tel: 905.792.8800 Fax: 905.792.8801

EMERGENCY TELEPHONE NUMBER:

CANTEC: 613.996.6666

General Use: Vapour Retarder for Roofing Applications. Applied under asphaltic roofing compounds.

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Ingredient	Conc.	CAS No.	ACGIH TLVs	LD50	LC50
Oxidized asphalt	39%	8052-42-4	0.5mg/m ³ (inhalable fraction as benzene soluble aerosol)	N/A	N/A
Polyamide 6; Nylon 6 fibres	1%	25038-54-4	10 mg/m ³ Inhalable, 3 mg/m ³ respirable (ACGIH TLV for Particles Not Otherwise Specified)	N/A	N/A
Paper	60%	9004-34-6	10 mg/m ³	N/A	N/A

SECTION 3 - PHYSICAL DATA

Physical State: Solid.
Odour & Appearance: No odour. Asphaltic compound and nylon fibres sandwiched between two layers of brown paper.
Odour Threshold: Not applicable
Specific Gravity: Not available
Solubility: Not soluble in water
Vapour Pressure: Not applicable
Boiling Point (°C): Asphalt layer approx. 350 °C
Freezing Point(°C): Not applicable
pH: Not applicable
Vapour Density (air=1): Asphalt layer nil @ 15°C
Evaporation Rate (BuAe=1): Not applicable
Percent Volatile (by volume): Nil @ 37.8°C

SECTION 4 - FIRE EXPLOSION HAZARD

Conditions of Flammability: Will ignite and burn if exposed to flame
Means of Extinction: Water, foam, dry chemical, sand
Flashpoint (°C): Not applicable
Upper Flammability Limit: Not applicable
Lower Flammability Limit: Not applicable
Auto-ignition Temperature (°C): 233°C

Hazardous Combustion Products: CO, CO₂, HCN and oxygenates of SO_x
Explosion data - sensitivity to mechanical impact: Not sensitive
Explosion data - sensitivity to static discharge: Not sensitive

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 SO_x

SECTION 6 - TOXICOLOGICAL PROPERTIES

Routes 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
Irritancy: During routine use, paper dust is anticipated to be the primary inhaled contaminant, which may cause irritation.
Sensitization: Not a known sensitizer (ACGIH)
Carcinogenicity: Asphalt fume - Potential Carcinogen (NIOSH), A4-Not Classifiable as a Human Carcinogen (ACGIH)
Mutagenicity: Not available
Teratogenicity: Not available
Reproductive toxicity: Not available
Toxicologically synergistic products: Not available

SECTION 7 - PREVENTATIVE MEASURES

Personal Protective Equipment

Gloves: Leather or cotton
Respirator: Not normally necessary
Eye: Safety glasses are recommended
Footwear: Construction grade safety footwear
Other Equipment: Not applicable
Engineering Controls: Not applicable
Leak & Spill Protection: Not applicable
Waste Disposal: Landfill.
Handling Procedures: Keep away from flames or high temperatures
Storage Requirements: Store in a dry location away from high temperatures to avoid combustion.
Special Shipping Information: Refer to product information. Not a hazardous material as per Canadian Transport of Dangerous Goods Act.

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: Ingestion should not occur under normal use. Seek medical aid if ingested.
Eye Contact: Dust may irritate the eyes. Flush with water to remove dust.
Skin Contact: Routine first aid treatment for cuts and abrasions from handling and cutting paper rolls.

SECTION 9 - OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

Reference: *The information herein is presented in good faith and believed to be correct as of the date hereof. Information is based upon supplier issued material safety data sheets and may be subject to error. If apprised of changes, updated MSDS will be promptly issued. Users must make their own determination regarding the suitability of the product for their own purposes prior to use.*

Prepared by Lexsuco 2010 Corporation.