

LEXCOR MATERIAL SAFETY DATA SHEET

DATE PREPARED: 01/18/07

(3 Pages)

MSDS No: BURT3

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

PERMATE ADHESIVE

Product Type: Asphalt/Chlorinated Solvent Cutback

Product Use: Roofing Adhesive

SUPPLIER NAME AND ADDRESS

Lexcor
52 Bramwin Court
Brampton, Ontario L6T 5G2
Tel: 905-792-8800 Fax: 905-792-8801

EMERGENCY TELEPHONE NUMBER:

CANUTEC 613-996-6666 (24 hours everyday)

Regulatory Information Number:

Tel: 1-800-268-2889

SECTION 2 - COMPONENTS

<u>INGREDIENT(S)</u>	<u>%</u>	<u>CAS NUMBER</u>	<u>EXPOSURE LIMITS</u>	<u>LD50/LC50 (SPECIES & ROUTE)</u>
Trichloroethylene	30-60	79-01-06	100 ppm STEL (ACGIH) 50 ppm TLV-TWA (ACGIH)	LD50 (oral-rat) > 5650 mg/kg LD50 (oral-mouse) > 2402 mg/kg LC50 (inhal-mouse) > 8540 ppm/4hrs

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: Gas Liquid Solid

ODOUR & APPEARANCE: Black liquid with chlorinated solvent odour.

ODOUR THRESHOLD: Not available

VOLATILE (VOL) VOC: 28 - 38% < 500 g/L

VAPOUR PRESSURE (mm Hg): 58 at 20 °C

VAPOUR DENSITY (AIR = 1): 4.54

EVAPORATION RATE (BuAc=1): Approximately 3

BOILING POINT (°C): Approximately 86 °C

FREEZING POINT (°C): Not applicable

SPECIFIC GRAVITY (WATER = 1): 1.18 - 1.22

DENSITY (g / ml): 1.18 - 1.22

SOLUBILITY (IN WATER): Insoluble

COEF. OF WATER/OIL DIST.: Not available

Ph: Not applicable

SECTION 4 - FIRE & EXPLOSION HAZARDS

FLAMMABILITY: Yes No

CONDITIONS OF FLAMMABILITY: *Not applicable*

FLASH POINT (°C): *None Method: —*

FLAMMABLE LIMITS (% VOLUME): *Lower: 8 Upper: 52*

AUTO-IGNITION TEMP (°C): *Not available*

TDG CLASS: *Class 6.1*

SENSITIVITY TO MECHANICAL IMPACT: *None*

SENSITIVITY TO STATIC DISCHARGE: *None*

HAZARDOUS COMBUSTION PRODUCTS: *Exposure to flames or fire may cause thermal degradation with evolution of hydrogen chloride, phosgene and chlorine.*

MEANS OF EXTINCTION: *Non-flammable as supplied*

SPECIFIC FIRE FIGHTING PROCEDURES: *Self-contained respiratory equipment when product is exposed to flames or fire, as it will emit very toxic fumes on thermal degradation.*

SECTION 5 - PREPARATION OF M.S.D.S.

PREPARED BY: *WHMIS GROUP*

PHONE NUMBER: *905-792-8800*

DATE: *MAY 2006*

SECTION 6 - REACTIVITY DATA

CHEMICAL STABILITY: Yes No

CONDITIONS TO AOID: *Very high temperatures such as fire, flames, etc. Toxic gas will be evolved.*

INCOMPATABILITY (SUBSTANCES TO AVOID): *Alkali metals, strong bases, strong oxidizing agents, strong reducing agents, chemically active metals, copper, aluminum powder, aluminum chloride, potassium nitrate.*

CONDITIONS OF REACTIVITY: *Not reactive under normal conditions of use.*

HAZARDOUS DECOMPOSITION PRODUCTS: *If exposed to very high temperatures, thermal decomposition will give off hydrogen chloride, phosgene and chlorine.*

SECTION 7 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: Skin Contact Skin Abs. Eyes Ingestion Inhalation

EFFECTS OF ACUTE EXPOSURE: *Exposure may cause irritation, lachrymation and burning of the eyes and irritation of the nose and throat. There may be vomiting, nausea, drowsiness, alcoholic-like intoxication, etc. Vapours are primarily a central nervous system depressant.*

EFFECTS OF CHRONIC EXPOSURE: *Prolonged or repeated contact with skin will cause irritation, defatting and dermatitis.*

IRRITANCY: *After prolonged or frequently repeated contacts.*

SENSITIZATION: *Not available.*

SYNERGISTIC MATERIALS: *Not available*

Carcinogenicity

Reproductive Effects

Teratogenicity

Mutagenicity

MUTAGENICITY: *Positive results have been obtained in the somatic cells of animals. Not suspected as a human carcinogen (A5-ACGIH)*

SECTION 8 - FIRST AID MEASURES

SKIN: Wash with soap and water. Get medical attention if irritation or injury occurs.

EYES: Flush eyes thoroughly with plenty of lukewarm water. Get medical attention immediately.

INHALATION: Remove victim to fresh air. Administer artificial respiration if breathing has stopped, administer oxygen. Consult a physician immediately.

INGESTION: DO NOT INDUCE VOMITING. If vomiting occurs, take care to prevent aspiration into lungs. Obtain medical attention immediately.

SECTION 9 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

EYES: Goggles

GLOVES: Required solvent resistant type

CLOTHING: Overalls

RESPIRATORY: Use approved, organic vapour mask in confined areas or if applied by spray.

ENGINEERING CONTROLS (VENTILATION, ETC.): Ventilation is required in confined areas. Local exhaust, if necessary, is to maintain TLV.

LEAK AND SPILL PROCEDURE: Use proper protective equipment and provide adequate ventilation. Scrape up to disposal containers and clean with low hazard solvents.

WASTE DISPOSAL: If material is spread out to allow evaporation of solvents, residue may be disposed of in a sanitary landfill. DO NOT INCINERATE.

HANDLING PROCEDURES: Keep containers closed when not in use.

STORAGE REQUIREMENTS: Avoid high temperatures. Keep away from incompatible materials.

SHIPPING INFORMATION: Toxic liquid, Organic, N.O.S. (trichloroethylene), UN2810, Class 6.1, and PGIII. Do not ship with food products.

SECTION 10 - 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: LEXCOR (A Division of Lexsuco Corporation) TEL: (905) 792-8800 TOLL FREE: 1-800-268-2889