

LEXCAN MATERIAL SAFETY DATA SHEET

DATE PREPARED: 03/01/09

(5 Pages)

MSDS No: 303.0289417-006.002

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

12" LEXFLASH II FLASHING

Product Code: 585960

General or Generic ID: Rubber Tape

SUPPLIER NAME AND ADDRESS

Lexcan Industrial Supply Limited
52 Bramwin Court
Brampton, Ontario L6T 5G2
Tel: 905-792-8300 Fax: 905-792-8305

EMERGENCY TELEPHONE NUMBER:

CANUTEC 613-996-6666 (24 hours everyday)

Regulatory Information Number:

Tel: 1-877-792-8308

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENT(S)</u>	<u>CAS NUMBER</u>	<u>% (BY WEIGHT)</u>
Olefin Polymer	Trade Secret	48.0 - 52.0
Synthetic Rubber	Trade Secret	34.0 - 38.0
Carbon Black	1333-86-4	2.8 - 7.0
Phenolic Resin	Trade Secret	2.8 - 7.0
Zinc Oxide	1314-13-2	1.0 - 4.9

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: Unlikely to cause eye irritation or injury.

SKIN: May cause mild skin irritation. Symptoms may include redness and burning of skin.

SWALLOWING: This material is not likely to be swallowed.

INHALATION: Breathing this material is unlikely.

SYMPTOMS OF EXPOSURE: No Data.

TARGET ORGAN EFFECTS: No Data.

DEVELOPMENTAL INFORMATION: Based on the available information, risk to the fetus from maternal exposure to this material cannot be assessed.

CANCER INFORMATION: In a cancer study conducted by the National Cancer Institute, lifetime feeding with benzoquinone dioxime caused an increased incidence of bladder cancer in female rats, but not in male rats or in mice of either sex. It is not listed as carcinogenic by the International Agency for Research on Cancer (IARC), the National Toxicology Program, or the Occupational Safety and Health Administration. Carbon Black has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. It is listed as a carcinogen by the International Agency for Research on Cancer (IARC). Epidemiological studies of the incidence of cancer, cardiovascular or respiratory disease in workers in the carbon black producing industry have shown no significant health effects due to occupational exposure to carbon black. Exposure to these chemicals is unlikely during normal handling and use since they are bound up within a solid material.

Other Health Effects: No Data
Primary Route(s) of Entry: Skin contact.

SECTION 4 - FIRST AID MEASURES

EYES: *First aid is not applicable.*

SKIN *Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.*

SWALLOWING: *First aid is not normally required. If symptoms develop, seek medical attention.*

INHALATION: *First aid is not applicable.*

NOTE TO PHYSICIANS: *No Data.*

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): *> 230.0° F (110.0°C)*

EXPLOSIVE LIMIT (FOR COMPONENT): *Not applicable.*

AUTO-IGNITION TEMPERATURE: *No Data.*

HAZARDOUS PRODUCTS OF COMBUSTION: *May form: Carbon Dioxide and Carbon Monoxide, Phenols, various Hydrocarbons, Zinc Oxide fumes.*

FIRE & EXPLOSION HAZARDS: *No special fire hazards are known to be associated with this product.*

EXTINGUISHING MEDIA: *Regular foam (such as AFFF), water fog, carbon dioxide and dry chemical.*

FIRE FIGHTING INSTRUCTIONS: *Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).*

NFPA RATING: *HEALTH - 0, FLAMMABILITY - 1, REACTIVITY - 0*

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SMALL SPILL: *Sweep up material for disposal or recovery.*

LARGE SPILL: *This material is a solid or a semi-solid, and is not likely to spill or flow.*

SECTION 7 - HANDLING AND STORAGE

HANDLING: *Removal of the release paper may generate a static electrical discharge (spark). Do not remove release paper where spark may ignite flammable vapours.*

STORAGE: *Do not store near high heat or open flames.*

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: *Not required under normal conditions of use.*

SKIN PROTECTION: *Not required under normal conditions of use. Wear normal work clothing covering arms and legs.*

RESPIRATORY PROTECTIONS: *Not required under normal conditions of use.*

ENGINEERING CONTROLS: *Not required under normal conditions of use.*

EXPOSURE GUIDELINES:

Component

OLEFIN POLYMER

No exposure limits established.

SYNTHETIC RUBBER

No exposure limits established.

CARBON BLACK (1333-86-4)

OSHA PEL 3.500 mg / m³ – TWA

OSHA VPEL 3.500 mg / m³ – TWA

ACGIH TLV 3.500 mg / m³ – TWA

PHEOLIC RESIN

No exposure limits established.

ZINC OXIDE (1314-13-2)

OSHA VPEL 5.000 mg / m³ – TWA Respirable Fraction

OSHA VPEL 10.000 mg / m³ – TWA Total Dust

OSHA VPEL 5.000 mg / m³ – TWA Fume

OSHA VPEL 10.000 mg / m³ – STEL Fume

ACGIH TLV 2.000 mg / m³ – TWA Respirable Fraction

ACGIH TLV 10.000 mg / m³ – STEL Respirable Fraction

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (FOR COMPONENT): *No Data.*

VAPOUR PRESSURE (FOR COMPONENT): *No Data.*

SPECIFIC VAPOUR DENSITY: *Not applicable.*

SPECIFIC GRAVITY: .890 @ 77.00°F

LIQUID DENSITY: *Not applicable.*

PERCENT VOLATILES: *No Data.*

EVAPORATION RATE: *Not applicable.*

APPEARANCE: *No Data.*

STATE: *Solid*

PHYSICAL FORM: *Rolls*

COLOUR: *No Data.*

ODOUR: *No Data.*

pH: *Not applicable.*

SECTION 10 - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: *Product will not undergo hazardous polymerization.*

HAZARDOUS DECOMPOSITION: *May form: Carbon Dioxide and Carbon Monoxide, Phenols, various Hydrocarbons, Zinc Oxide fumes*

CHEMICAL STABILITY: *Stable*

INCOMPATIBILITY: *No Data.*

SECTION 11 - TOXICOLOGICAL INFORMATION

NO DATA

SECTION 12 - ECOLOGICAL INFORMATION

NO DATA

SECTION 13 - DISPOSAL CONSIDERATION

WASTE MANAGEMENT INFORMATION: *Disposit in a landfill in accordance with local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact: Lexcan Industrial Supply Limited at 1-877-792-8308 or 905-792-8300 or IC & S Environmental Services Group 800-531-7106.*

SECTION 14 - TRANSPORT INFORMATION

DOT INFORMATION – 49 CFR 172.101

DOT DESCRIPTION: *Non-regulated by D.O.T.*

CONTAINER / MODE: *55 Gal Drum / Truck Package*

NOS COMPONENT: *None*

RQ (REPORATABLE QUANTITY) – 49 CFR 172.101: *Not applicable.*

OTHER TRANSPORTATION INFORMATION: *The transport Information may vary with the container and mode of shipment.*

SECTION 15 - REGULATORY INFORMATION

US FEDERAL REGULATIONS:

TSCA (Toxic Substances Control Act) Status: *TSCA (United States) The intentional ingredients of this product is listed.*

CERCLA RQ – 40 CFR 302.4 (a): *None Listed.*

CERCLA RQ – 40 CFR 302.4 (b): *Materials without a “listed” RQ may be reportable as an “unlisted hazardous substance”. See 40 CFR 302.5 (b).*

SARA 302 Components – 40 CFR 355 Appendix A: *None*

SECTION 311/312 HAZARD CLASS – 40 CFR 370.2:

Immediate () Delayed (X) Fire () Reactive () Sudden Release of Pressure ()

SARA 313 COMPONENTS – 40 CFR 372.65:

<u>Section 313 Component(s)</u>	<u>CAS Number</u>	<u>%</u>
Zinc Oxide	1314-13-2	2.90

OSHA PROCESS SAFETY MANAGEMENT 29 CFR 1910: *None Listed*

EPA ACCIDENTAL RELEASE PREVENTION 40 CFR 68: *None Listed*

INTERNATIONAL REGULATIONS:

INVENTORY STATUS: *Not determined.*

STATE AND LOCAL REGULATIONS

CALIFORNIA PROPOSITION: *None*

NEW JERSEY RTK LABEL INFORMATION:

PENNSYLVANIA RTK LABEL INFORMATION:

<u>Component</u>	<u>CAS Number</u>	<u>Component</u>	<u>CAS Number</u>
Carbon Black	1333-86-4	Carbon Black	1333-86-4
Zinc Oxide	1314-13-2	Zinc Oxide (ZNO)	1314-13-2

SECTION 16 - 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: LEXCAN INDUSTRIAL SUPPLY LIMITED • TEL: (905) 792-8300 • TOLL FREE: 1-877-792-8308

Supplied in New Zealand By:



Head Office
PO Box 35-190
Christchurch 8640
New Zealand
PH: +64 3 366 9495
FAX: +64 3 366 9496

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