



LEXCAN MATERIAL SAFETY DATA SHEET

DATE PREPARED: 01/05/15

SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

WATER CUT-OFF MASTIC

SUPPLIER NAME AND ADDRESS

*Lexusco 2010 Corporation
3275 Orlando Dr.
Mississauga, Ontario L4V 1C5
Tel: 905.792.8300 Fax: 905.792.8305*

EMERGENCY TELEPHONE NUMBER:

CANUTEC 613-996-6666 (24 hours every day)

Chemical Family: Hydrocarbon

SECTION 2 - HAZARDS IDENTIFICATION

GHS Rating (1=Most Severe 4=Least Severe): HEALTH 3 FLAMMABILITY 2 REACTIVITY 0



DANGER

Highly flammable liquid and vapour. (H225)
Causes skin irritation. (H315)
May be fatal if swallowed and enters airways. (H304)
May cause drowsiness or dizziness. (H336)

Precautionary Statement(s):

- Do not handle until all safety precautions have been read and understood (P202)
- Store in a well-ventilated place. Keep containers tightly closed. Keep cool. (P403 + P233+P235)
- Keep away from heat/sparks/open flames/hot surfaces-No smoking. (P210)
- Ground/bond container and receiving equipment. Take precautionary measures against static discharge. (P240+P243)
- IF SWALLOWED: Get medical advice/attention. (P301 + P313)
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing ((P304 + PP340)
- If on skin (or hair): Remove/Take-off immediately all contaminated clothing. Rinse skin with water/shower. (P303+P361+P353)
- Do NOT induce vomiting. (P331)
- **Wear protective gloves/protective clothing.** Manufacturer/supplier or the competent authority to specify type of equipment (P280)
- Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools (P241 + P242)
- Dispose of contents/container to approved disposal facility. (P501)
- Avoid breathing dust/fume/gas/mist/vapours/spray (P261)
- In case of fire: Use NFPA Class B extinguishers. If water is used, use fog nozzles. (P370 + P378)

SECTION 3 - INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	% wt
Heptane	142-82-5	13.43

ACGIH TLV-8 HR/TWA 400 PPM

SECTION 4 - FIRST AID MEASURES

INHALATION: REMOVE TO FRESH AIR IF OVERCOME. IF BREATHING HAS STOPPED BEGIN CPR. CALL A PHYSICIAN AT ONCE.

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES.

SKIN CONTACT: WASH WITH HAND CLEANER; FOLLOW WITH SOAP AND WATER.

PERSONAL PROTECTION: ACGIH STEL: 500 PPM

RESPIRATORY PROTECTION: VENTILATE TO KEEP VAPOURS BELOW THRESHOLD LIMIT VALUES. NIOSH APPROVED RESPIRATORS FOR AREAS OF CONCENTRATED VAPOURS.

EYES: SPLASH GOGGLES FOR LIQUID PRODUCTS

GLOVES: MUST BE IMPERVIOUS TO SOLVENTS

INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN AT ONCE.

NOTE TO PHYSICIAN: CONTAINS PETROLEUM DISTILLATES.

PRIMARY ROUTES OF ENTRY: INHALATION, SKIN

SECTION 5 - FIRE FIGHTING MEASURES

FLASHPOINT, TAG CLOSED CUP: 25 F

GENERAL HAZARD: EXTREMELY FLAMMABLE. MAY FORM COMBUSTIBLE OR EXPLOSIVE MIXTURES WITH AIR. CLOSED CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT. VAPOURS ARE HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCES TO IGNITION SOURCES AND FLASH BACK.

FIRE FIGHTING INSTRUCTIONS: WATER SPRAY MAY BE INEFFECTIVE BUT MAY BE USED TO COOL CLOSED CONTAINERS. IF WATER IS USED, USE FOG NOZZLES.

FIRE FIGHTING EQUIPMENT: NFPA CLASS B EXTINGUISHERS (CO2, FOAM, DRY CHEMICAL) AND SELF-CONTAINED BREATHING APPARATUS

COMBUSTION PRODUCTS: SMOKE, NORMAL COMBUSTION PRODUCTS.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

LAND SPILL: REMOVE ALL SOURCES OF IGNITION, VENTILATE AREA AND REMOVE MATERIAL WITH ABSORBENTS AND/OR NON-SPARKING TOOLS.

WATER SPILL: USE ABSORBENT BOOMS TO DIKE AREA AND MINIMIZE AREA OF CONTAMINATION.

SECTION 7 - HANDLING & STORAGE

STORAGE TEMPERATURE: AMBIENT

STORAGE PRESSURE: ATMOSPHERIC

GENERAL: KEEP MATERIAL AWAY FROM HEAT, SPARK AND OPEN FLAME. DO NOT STORE IN OPEN OR UNLABELED CONTAINERS. USE WITH ADEQUATE VENTILATION. DO NOT STORE ABOVE 120F
STATIC ACCUMULATOR: THIS MAY FORM AN IGNITABLE VAPOUR/AIR MIXTURE IN CLOSED TANKS OR CONTAINERS. CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUIDS. DO NOT CUT, BRAZE OR WELD.
FOR INDUSTRIAL USE ONLY. KEEP OUT OF THE REACH OF CHILDREN. READ PRODUCT LABEL AND OBSERVE ALL PRECAUTIONS BEFORE USE.

SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

ENGINEERING CONTROLS: LOCAL EXHAUST: PREFERABLE
MECHANICAL EXHAUST: ACCEPTABLE-USE ONLY
CLASS I GROUP D APPROVED DEVICES.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

SPECIFIC GRAVITY:	1.307
DENSITY: (IN LBS):	10.9
VAPOUR DENSITY:	3.4 (Air=1)
EVAPORATION RATE (nBuAc=1):	3.46
SOLUBILITY IN WATER:	NIL
BOILING RANGE (F):	208
PHYSICAL STATE:	Paste
% VOLATILE BY VOLUME:	25.15
AUTOIGNITION TEMPERATURE:	399F
DECOMPOSITION TEMPERATURE:	NOT AVAILABLE
FLASH POINT: TAG CLOSED CUP:	25 F
VAPOUR PRESSURE AT 20C (MM OF HG):	35.5
(VOC) CONTENT:	176 g/liter
APPEARANCE:	Grey paste
ODOUR:	CHARACTERISTIC HYDROCARBON SOLVENT
ODOUR THRESHOLD:	NO DATA
PH:	NOT APPLICABLE
MELTING POINT/FREEZING POINT:	-130 F
PARTITION COEFFICIENT:	n-octanol/water= NO DATA
EXPLOSIVE/FLAMMABLE LIMITS:	(LEL): 1 (UEL): 7

SECTION 10 - STABILITY & REACTIVITY

GENERAL: THIS PRODUCT IS STABLE AND HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: AVOID STRONG OXIDIZING AGENTS. AVOID ALL SOURCES OF IGNITION. VAPOURS ARE HEAVIER THAN AIR AND MAY TRAVEL A CONSIDERABLE DISTANCE TO AN IGNITION SOURCE AND FLASHBACK.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 11 - TOXICOLOGICAL INFORMATION

NOT IDENTIFIED AS A CARCINOGEN BY NTP, IARC OR OSHA

HEALTH EFFECTS:

LIKELY ROUTES OF EXPOSURE: skin adsorption, inhalation

DELAYED AND IMMEDIATE CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

Skin: dry skin, dermatitis, de-fatting of the skin with chapping and cracking.
Inhalation: Inebriation, followed by headache and nausea. Dizziness, convulsions and unconsciousness in severe cases. Anorexia and nervousness may persist for several months following acute overexposure.

NUMERICAL MEASURES (ACUTE TOXICITY ESTIMATE):

SECTION 12 - ECOLOGICAL INFORMATION

AQUATIC AND/OR TERRESTRIAL EXOTOXICITY: UNKNOWN
PERSISTENCE AND DEGRADABILITY: UNKNOWN
BIOACCUMULATIVE POTENTIAL: UNKNOWN

SECTION 13 - DISPOSAL CONSIDERATIONS

THIS MATERIAL IS CONSIDERED A HAZARDOUS WASTE FOR DISPOSAL PURPOSES. SEE 40 CFR PART 261.7 FOR FURTHER INFORMATION CONCERNING THE DISPOSITION OF EMPTY CONTAINERS. HAZARDOUS WASTES MAY NOT BE LANDFILLED! REFER TO 40 CFR PART 261 SUBPART C FOR DEFINITIONS OF HAZARDOUS WASTE.

SECTION 14 - TRANSPORT INFORMATION

U.S. Department of Transportation (DOT):

Shipping Description: UN1133, Adhesives, 3, PGII
Non-Bulk Package marking: Adhesives, UN1133
Non-bulk package labeling: Flammable liquid
Packaging references: 49 CFR 172.101 adhesives containing a flammable liquid
Exceptions: 173.150 Consumer commodity LQ-label no other marking required
Hazardous Substance: See section for RQ's if applicable
Emergency Response Guide: 128



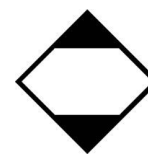
SPECIAL SHIPPING INFORMATION:

WHEN PACKAGED IN CAULKING TUBES IN TESTED, CARDBOARD OUTER CARTONS WEIGHING < 66 POUNDS, THIS MATERIAL MAY BE SHIPPED PER HM-215K AS A LIMITED QUANTITY. SHIPPED AS A LIMITED QUANTITY, A LIMITED QUANTITY SHIPPING LABEL IS REQUIRED ON THE CARTON ONLY. OTHER SPECIAL DESCRIPTIONS, MARKS, LABELS OR PLACARDS ARE NOT NECESSARY AND THE MATERIAL MAY BE DESCRIBED ON THE BILL OF LADING BY PRODUCT NAME RATHER THAN PROPER SHIPPING DESCRIPTION.

International Maritime Dangerous Goods (IMDG)

Shipping Description: UN1133, Adhesives, 3, PGII
Non-bulk Package marking: Adhesives, UN1133
Labels: Flammable liquid
Packaging-Non-Bulk: P001 UN MODEL RULES ALSO: 49 CFR 172.101 adhesives containing a flammable liquid
Exceptions: PP1 UN MODEL RULES ALSO: 173.150 Consumer commodity LQ-label no other marking required
EMS:
Marine pollutant:

LIMITED QUANTITY LABEL
(Actual size is 100mm X 100mm)



International Civil Aviation Org./ International Air Transport Assoc. (ICAO/IATA)

UN/ID #: UN1133
Proper Shipping Name: Adhesives
Hazard Class/Division: 3
Subsidiary risk:
Packing Group: II
Non-Bulk Package marking: Adhesives, UN1133
Labels: Flammable liquid
Exceptions: UN/ID#8000 Consumer commodity Limited Quantity for air label
ERG Code: 128

SECTION 15 - REGULATORY INFORMATION

OSHA STATUS: HAZARDOUS

CERCLA REPORTABLE QUANTITY: NONE

SARA TITLE III:

SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE

SECTION 311/312: 311-YES 312-YES

SECTION 313: Contains 0 % which is a reportable Section 313 chemical

RCRA STATUS: IF DISCARDED IN ITS PURCHASED FORM, THIS PRODUCT IS A RCRA HAZARDOUS WASTE. IT IS THE RESPONSIBILITY OF THE PRODUCT USER TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER A MATERIAL CONTAINING THE PRODUCT OR RESIDUE OF THE PRODUCT REMAINS CLASSIFIED A HAZARDOUS WASTE AS PER 40 CFR 261, SUBPART C. STATE OR LOCAL REGULATIONS MAY ALSO APPLY IF THEY DIFFER FROM THE FEDERAL REGULATION.

TSCA Status: All materials contained in this product are TSCA listed.

Canadian Status: All materials contained in this product are listed on the Canadian Domestic Substances List

European Union Status: All materials contained in this product are listed on EINECS

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: Lexsuco 2010 Corporation