



LEXCAN SAFETY DATA SHEET

DATE PREPARED: 05/19/2023

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

PA-100 EPDM AND TPO MEMBRANE PRIMER

SUPPLIER NAME AND ADDRESS

Lexsuco 2010 Corporation
3275 Orlando Dr.
Mississauga, ON, L4V 1C5
Tel: 905.792.8300
Fax: 905.792.8305

Prepared By: Lexsuco 2010 Corporation

Relevant identified uses of the substance or mixture.: Primer
Application of the substance / the mixture: Priming

EMERGENCY TELEPHONE NUMBER:

Chemtrec: 800.424.9300 (account: CCN1217) OR
International: 703.527.3887 (account: CCN1217)
Regulatory Information Number:
Tel: 866.977.8833
Fax: 800.804.0182

SECTION 2 - HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

SYMBOL(S)
GHS02 Flame



HAZARD STATEMENTS

Flammable Liquids - Category 2

H225 Highly flammable liquid and vapor.

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

SYMBOL(S)
GHS08 Health hazard



HAZARD STATEMENTS

Reproductive Toxicity - Category 2

H361 Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity - Repeated Exposure - Category 2

H373 May cause damage to organs through prolonged or repeated exposure.

Aspiration Hazard - Category 1

H304 May be fatal if swallowed and enters airways.

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

SYMBOL(S)

GHS09 Environment



HAZARD STATEMENTS

Aquatic Chronic 2

H411 Toxic to aquatic life with long lasting effects.

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

SYMBOL(S)

GHS07 Exclamation mark



HAZARD STATEMENTS

Skin Irritation - Category 2

H315 Causes skin irritation.

Specific Target Organ Toxicity - Single Exposure -Category 3

H336 May cause drowsiness or dizziness.

LABEL ELEMENTS

GHS LABEL ELEMENT

The product is classified and labeled according to the Globally Harmonized System (GHS).

HAZARD PICTOGRAMS

GHS02

GHS07

GHS08

GHS09



SIGNAL WORD

Danger

HAZARD-DETERMINING COMPONENTS OF LABELING

Solvent naphtha (petroleum), light aliph.(VM&P),toluene

HAZARD STATEMENTS

Highly flammable liquid and vapour.

Causes skin irritation.

Suspected of damaging fertility or the unborn child.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

May be fatal if swallowed and enters airways.

Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

Use explosion-proof electrical/ventilating/lighting/equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Avoid release to the environment.
 Wear protective gloves/protective clothing/eye protection/face protection.
 If swallowed: Immediately call a poison center/doctor.
 Specific treatment (see on this label).
 Do NOT induce vomiting.
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 IF exposed or concerned: Get medical advice/attention.
 Call a poison center/doctor if you feel unwell.
 Get medical advice/attention if you feel unwell.
 Take off contaminated clothing and wash it before reuse.
 If skin irritation occurs: Get medical advice/attention.
 In case of fire: Use CO₂, powder or water spray to extinguish.
 Collect spillage.
 Store in a well-ventilated place. Keep container tightly closed.
 Store in a well-ventilated place. Keep cool.
 Store locked up.
 Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3 - INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: Mixture

DESCRIPTION: Mixture

HAZARDOUS COMPONENTS:		
64742-89-8	Solvent naphtha (petroleum), light aliph.(VM&P)	50-100%
108-88-3	toluene	25-50%
1330-20-7	xylene	≤0.5%

* Actual concentration ranges are withheld as a trade secret.

ADDITIONAL INFORMATION

All concentrations are in percent by weight unless the ingredient is a gas. Gas concentrations are in percent by volume. Any pigments or fillers in this product which may be considered «Hazardous» are potentially hazardous only if inhaled as an airborne dust. Exposure by these ingredients as used in sealants, putties, bedding compounds and non-sprayable products is highly unlikely. For the wording of the listed risk phrases refer to section 15.

SECTION 4 - FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

AFTER INHALATION

In case of unconsciousness place patient stably in side position for transportation.
 Call a doctor immediately.
 Overexposure, remove to fresh air and seek medical attention.

AFTER SKIN CONTACT

Wipe excess from skin.
 Immediately wash with water and soap and rinse thoroughly.

AFTER EYE CONTACT

Rinse opened eye for 20 minutes under running water.
 Call a Doctor immediately.

AFTER SWALLOWING

Call a doctor immediately.
 Seek medical treatment.
 Rinse out mouth with water. Drink 1 - 2 glasses of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

INFORMATION FOR DOCTOR

MOST IMPORTANT SYMPTOMS AND EFFECT, BOTH ACUTE AND DELAYED

No further relevant information available.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No further relevant information available.

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING AGENTS

CO2, sand, extinguishing powder.

Do not use water.

FOR SAFETY REASONS UNSUITABLE EXTINGUISHING AGENTS

Water

Water and water with full jet

SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

No further relevant information available.

ADVICE FOR FIREFIGHTERS

PROTECTIVE EQUIPMENT

Protective clothing and respiratory protective device.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURE

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

ENVIRONMENTAL PRECAUTIONS

Do not allow product to reach sewage system or any water course.

Prevent seepage into sewage system, workpits and cellars.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste in accordance with federal state and local regulations.

Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents

REFERENCE TO OTHER SECTIONS

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7 - HANDLING & STORAGE

HANDLING

PRECAUTIONS FOR SAFE HANDLING

Avoid prolonged or repeated contact with skin.

Avoid contact with eyes.

Wash thoroughly after handling.

Prevent formation of aerosols.

INFORMATION ABOUT PROTECTION AGAINST EXPLOSIONS AND FIRES

Keep container closed when not in use.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

STORAGE:

REQUIREMENTS TO BE MET BY STOREROOMS AND RECEPTACLES

Store in a cool location away from direct heat.

INFORMATION ABOUT STORAGE IN ONE COMMON STORAGE FACILITY

Store away from oxidizing agents.

FURTHER INFORMATION ABOUT STORAGE CONDITIONS

Keep receptacle tightly sealed.
Store in cool, dry conditions in well sealed receptacles.

SPECIFIC END USE(S)

No further relevant information available.

SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS

No further data; see item 7.

CONTROL PARAMETERS

Components with limit values that require monitoring at the workplace:	
108-88-3 toluene	
EL	Long-term value: 20 ppm R
EV	Long-term value: 20 ppm

ADDITIONAL INFORMATION

The lists that were valid during the creation were used as basis.

EXPOSURE CONTROLS

PERSONAL PROTECTIVE EQUIPMENT (SEE LISTING BELOW)

GENERAL PROTECTIVE AND HYGIENIC MEASURES:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before it breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the skin.
Avoid contact with the eyes and skin.

BREATHING EQUIPMENT

Use approved respiratory protection equipment when airborne exposure is excessive.
Consult the respirator manufacturer to determine the appropriate type of equipment for a given application.
Observe respirator use limitations specified by the manufacturer.

PROTECTION OF HANDS:

PROTECTIVE GLOVES



The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

MATERIAL OF GLOVES

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

PENETRATION TIME OF GLOVE MATERIAL

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

EYE PROTECTION

Safety glasses with side shields.

TIGHTLY SEALED GOOGLES



BODY PROTECTION
Protective work clothing

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES	
GENERAL INFORMATION	
APPEARANCE: Form: Colors: Odor: Odor threshold:	Liquid Clear Solvent-like Not determined
pH-value:	Not determined
Change in condition Melting point: Boiling point:	Not determined 85°C (185°F)
Flash point:	7.8°C (46°F)
Flammability: (solid, gaseous)	Not Applicable
Decomposition temperature:	Not determined
Ignition temperature:	Product is not selfigniting.
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
Flammable limits Lower: Upper:	1.2 Vol % 7.0 Vol %
Vapor pressure at 20°C (68°F):	29 hPa
Specific gravity at 20°C (68°F): Relative density Vapor density Evaporation rate	.8 g/cm ³ Not determined Not determined Not determined
Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
Partition coefficient (n-octanol/water):	Not determined
Viscosity: Dynamic: Kinematic:	Not determined Not determined
Solvent content: Organic solvents:	82.5 %
Solids content:	15.0 %
Other information	Weight per Gallon = 6.6 lbs/gal VOC <690 g/L

SECTION 10 - STABILITY & REACTIVITY

REACTIVITY:

No further relevant information available.

CHEMICAL STABILITY

THERMAL DECOMPOSITION / CONDITIONS TO BE AVOIDED

No decomposition if used according to specifications.

POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known.

CONDITIONS TO AVOID

Heat, flames, sparks.

INCOMPATIBLE MATERIALS

Reacts with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide and carbon dioxide

Hydrocarbons

SECTION 11 - TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY:

LD/LC50 values that are relevant for classification:

108-88-3 toluene

Oral	LD50	5.000 mg/kg (rat)
Dermal	LD50	12.124 mg/kg (rabbit)
Inhalative	LD50/4 h	5.320 mg/l (mouse)

PRIMARY IRRITANT EFFECT:

ON THE SKIN

Skin irritant.

Irritant to skin and mucous membranes.

ON THE EYE

Vapors may be irritating to the eyes.

ADDITIONAL TOXICOLOGICAL INFORMATION

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

Carcinogenic.

The product can cause inheritable damage.

CANCINOGENIC CATEGORIES

IARC (International Agency for Research on Cancer)

108-88-3	toluene	3
1330-20-7	xylene	3
102-71-6	Triethanolamine	3

NTP (National Toxicology Program)

None of the ingredients is listed.

CMR effects (carcinogenic, mutagenic and toxic for reproduction):

Reproductive toxicity - category 2

SECTION 12 - ECOLOGICAL INFORMATION

TOXICITY:

AQUATIC TOXICITY

Presumed harmful to aquatic organisms.

PERSISTENCE AND DEGRADABILITY

No further relevant information available.

BEHAVIOR IN ENVIRONMENTAL SYSTEMS:

BIOACCUMULATIVE POTENTIAL

No further relevant information available

MOBILITY IN SOIL

No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION:

GENERAL NOTES

At present there are no ecotoxicological assessments.

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

RESULTS OF PBT AND vPvB ASSESSMENT

PBT: Not applicable.

vPvB: Not applicable

OTHER ADVERSE EFFECTS

No further relevant information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

RECOMMENDATION

Must not be disposed of together with household garbage.

Do not allow product to reach sewage system.

Must be specially treated adhering to official regulations.



Disposal must be made according to official regulations.




UNCLEANED PACKAGING

RECOMMENDATION

Disposal must be made, according to official regulations.

SECTION 14 - TRANSPORT INFORMATION

UN-Number DOT/TDG, ADR, IMDG, IATA	UN1133
UN proper shipping name DOT/TDG ADR IMDG, IATA	Adhesives 1133 Adhesives mixture ADHESIVES, mixture
Transport hazard class (es) DOT/TDG (Transport dangerous goods):	
 	
Class Label	3 Flammable liquids 3

ADR, IMDG   Class Label	 3 Flammable liquids 3
IATA  Class Label	 3 Flammable liquids 3
Packaging group DOT/TDG, ADR, IMDG, IATA	 II
Environment hazards: Marine pollutant: Special making (ADR):	Product contains environmentally hazardous substances: Solvent naphtha (petroleum), light aliph.(VM&P) Yes (DOT Symbol (fish and tree) Symbol (fish and tree)
Special precaution for user Hazard identification number: (Kemler code) EMS Number:	Warning: Flammable liquids 33 F-E,S-D
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	 Not applicable
Transport/Additional information: DOT/TDG Remarks:	Proof of Transportation Classification:The SDS authoring software has TDG classification capabilities based on product composition. Products are classified as per the revision date provided on the SDS. Special marking with the symbol (fish and tree).
ADR Excepted quantities (EQ) Limited quantities (LQ) Transport Category Tunnel restriction code	 E2 5L 2 D/E
UN "Model Regulation" :	UN1133, Adhesives, mixture, 3, II

SECTION 15 - REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATION/LEGISLATION SPECIFIC FOR SUBSTANCE OR MIXTURE

TSCA (Toxic Substances Control Act):

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

(DSL) CANADA DOMESTIC SUBSTANCE LIST

All components of this product are on the DSL(Canada Domestic Substance list) or are exempt from DSL requirements.

NATIONAL REGULATIONS:

Information about limitation of use:

Use by properly trained workers recommended.

Information about limitation of use:

Class	Share in %
NK	82.5

WATER HAZARD CLASS

Water hazard class 2 (Self-assessment): hazardous for water.

CHEMICAL SAFETY ASSESSMENT

A Chemical Safety Assessment has not been carried out.

SECTION 16 - OTHER INFORMATION

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, Lexsuco Corporation makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will Lexsuco Corporation or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

DATE OF THE LATEST REVISION OF THE SAFETY DATA SHEET

05/19/2023

ABBREVIATIONS AND ACRONYMS

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Prepared By: Lexsuco 2010 Corporation