



LEXCOR SAFETY DATA SHEET

Date Prepared: 06/13/2023

SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

**LEXPRIME TG
TORCH GRADE MEMBRANE PRIMER**

SUPPLIER NAME AND ADDRESS

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

EMERGENCY TELEPHONE NUMBER:

**INFOTRAC: 1-800-535-5053,
24-hour Emergency Response**

Prepared By: Lexsuco 2010 Corporation

Product Family: Adhesives
Recommended Use: Adhesive.

Restrictions on Use: Not Available.

SECTION 2 - HAZARDS IDENTIFICATION

Classification

*Flammable liquid - Category 2
Skin irritation - Category 2
Eye irritation - Category 2
Carcinogenicity - Category 2
Reproductive toxicity - Category 2
Specific target organ toxicity (single exposure) - Category 3
Specific target organ toxicity (repeated exposure) - Category 2
Aspiration hazard - Category 1*

Label Elements



Signal Word:

Danger

Hazard Statement(s):

H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 + H320 Causes skin and eye irritation.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H361 Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary Statement(s):

Prevention:

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof equipment.
- P242 Use non-sparking tools.
- P243 Take action to prevent static discharges.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P264 Wash hands and skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response:

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.
- P331 Do NOT induce vomiting.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P321 Specific treatment (see supplemental first aid instruction on this label).
- P332 + P313 If skin irritation occurs: Get medical advice or attention.
- P362 + P364 Take off contaminated clothing and wash it before reuse.
- P370 + P378 In case of fire: Use appropriate foam, carbon dioxide, dry chemical powder to extinguish.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 If eye irritation persists: Get medical advice or attention.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 Call a POISON CENTRE or doctor if you feel unwell.

Storage:

- P403 + P235 Store in a well-ventilated place. Keep cool.
- P233 Keep container tightly closed.
- P405 Store locked up.

Disposal:

- P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

Other Hazards

None known.

SECTION 3 - INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Toluene	108-88-3	15 - 40	Not Available	Not Available
Asphalt, oxidized	64742-93-4	10 - 30	Not Available	Not Available
n-Hexane	110-54-3	10 - 30	Not Available	Not Available
Stoddard solvent	8052-41-3	7 - 13	Not Available	Not Available

Notes

The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

First-aid Measures:

Inhalation

Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. Call a Poison Centre or doctor if you feel unwell.

Skin Contact

Take off immediately contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Rinse skin with water or shower. If skin irritation occurs, get medical advice or attention. Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

Ingestion

Do not induce vomiting. Immediately call a Poison Centre or doctor.

First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

If inhaled: at high concentrations can harm the nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion. A severe exposure can cause unconsciousness. If swallowed: may be drawn into the lungs if swallowed or vomited, causing severe lung damage. Death can result.

Immediate Medical Attention and Special Treatment:**Target Organs**

Nervous system, respiratory system, eyes, skin.

Special Instructions

Not applicable.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing media:**Suitable Extinguishing Media**

Carbon dioxide, dry chemical powder or appropriate foam.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

Highly flammable liquid and vapour. Can ignite at room temperature. Releases vapour that can form explosive mixture with air. Can be ignited by static discharge. May travel a considerable distance to a source of ignition and flash back to a leak or open container. See Section 9 (Physical and Chemical Properties) for flash point and explosive limits. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, resulting in a fire and/or health hazard. Closed containers may rupture violently when heated releasing contents.

Special Protective Equipment and Precautions for Fire-fighters

Evacuate area. Fight fire from a safe distance or a protected location. Stop leak before attempting to put out the fire. Product could form an explosive mixture and reignite. Knock down vapours or gases with water fog or fine water spray. Before entry, especially into confined areas, use an appropriate monitor to check for: toxic gases or vapours, flammable or explosive atmosphere. Dike and recover contaminated water for appropriate disposal. Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills. Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Emergency responders: evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Eliminate all ignition sources. Use grounded, explosion-proof equipment. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, if ventilation is not sufficient. Distant ignition and flashback are possible. Before entry, especially into confined areas, check atmosphere with an appropriate monitor. Monitor area for flammable or explosive atmosphere.

Environmental Precautions

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Do not use absorbents. Contain spill using noncombustible material such as vermiculite, earth or sand. Do NOT use combustible materials such as sawdust. Place used absorbent into suitable, covered, labelled containers for disposal. Contaminated absorbent poses the same hazard as the spilled product. Knock down vapour with fog or fine water spray. Dike and recover contaminated water for appropriate disposal. Store recovered product in suitable containers that are: tightly-covered. Review Section 13 (Disposal Considerations) of this safety data sheet.

Other Information

Contact supplier, local fire and emergency services for help.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling

Obtain special instructions before use. Do not breathe in this product. Prevent all skin contact. Do not get in eyes, on skin or on clothing. Do not swallow. Avoid exposure during pregnancy and while nursing. Only use where there is adequate ventilation. Avoid generating vapours or mists. Prevent uncontrolled release of product. In the event of a spill or leak, exit the area immediately. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Electrically bond and ground equipment. Ground clips must contact bare metal. Use non-sparking tools. Wear personal protective equipment to avoid direct contact with this chemical. Keep containers tightly closed when not in use or empty. Do NOT eat, drink or store food in work areas. Wash hands thoroughly after handling this material. Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely. See Section 13 (Disposal Considerations) of this safety data sheet.

Conditions for Safe Storage

Store in an area that is: cool, dry, well-ventilated, out of direct sunlight and away from heat and ignition sources, separate from incompatible materials (see Section 10: Stability and Reactivity). Protect from conditions listed in Conditions to Avoid in Section 10 (Stability and Reactivity). See advice on temperature in Conditions to Avoid in Section 10 (Stability and Reactivity) to determine suitable storage temperature. Electrically bond and ground containers. Ground clips must contact bare metal. Empty containers may contain hazardous residue. Store separately. Keep closed. Follow all precautions given on this safety data sheet. Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

Control parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
n-Hexane	50 ppm BEI Skin	Not established	500 ppm	Not established	Not established	Not established
Toluene	20 ppm	20 ppm	200 ppm	300 ppm	Not established	Not established
Stoddard solvent	100 ppm	Not established	500 ppm	Not established	Not established	Not established

Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Control static electricity discharges which includes bonding of equipment to ground. Provide eyewash and safety shower if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Basic Physical and Chemical Properties	
Appearance:	Black liquid. Particle Size: Not available
Odor:	Rotten eggs (Asphalt, oxidized)
Odor threshold:	Not available
pH-value:	Not applicable
Melting Point/Freezing Point:	57 - 107 °C (135 - 225 °F) (estimated) (Asphalt, oxidized) (melting); Not available (freezing)
Initial Boiling Point/Range:	56 - 68°C (133 - 154°F) (n-Hexane)
Flash point:	-23°C (-9°F) (n-Hexane)
Evaporation rate:	8.4 (n-butyl acetate = 1)
Flammability (solid, gas):	Not available

Upper/Lower Flammability or Explosive Limit:	7.5% (n-Hexane) (upper); 1.1% (n-Hexane) (lower)
Vapour Pressure:	120 - 124 mm Hg (16 - 17 kPa) at 20 °C (n-Hexane)
Vapour Density (air = 1):	Not available
Relative Density (water = 1):	0.85
Solubility:	Not available in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow):	Not available
Auto-ignition Temperature:	225°C (437°F)
Decomposition Temperature:	Not available
Viscosity:	Not available (kinematic); Not available (dynamic)
Other information:	
Physical State:	Liquid
Molecular Formula:	Not available
Molecular Weight:	Not available
Bulk Density:	Not available
Surface Tension:	Not available
Critical Temperature:	Not available
Electrical Conductivity:	Not available
Vapour Pressure at 50°C:	Not available
Saturated Vapour Concentration:	Not available

SECTION 10 - STABILITY & REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

Incompatible Materials

Oxidizing agents (e.g. peroxides), strong acids (e.g. hydrochloric acid), strong bases (e.g. sodium hydroxide), strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

None known.

SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
n-Hexane	48000 ppm (rat) (4-hour exposure)	15820 mg/kg (rat)	> 3295 mg/kg (rabbit)
Toluene	7585 ppm (rat) (4-hour exposure)	5580 mg/kg (male rat)	12125 mg/kg (rabbit)
Stoddard solvent	> 5.5 mg/L (rat) (4-hour exposure) (mist)	> 5000 mg/kg (rat)	> 3000 mg/kg (rabbit)

Skin Corrosion/Irritation

Human experience and animal tests show moderate or severe irritation.

Serious Eye Damage/Irritation

Human experience and animal tests show serious eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure:**Inhalation**

At high concentrations may cause severe nose and throat irritation, depression of the central nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion. A severe exposure can cause unconsciousness.

Skin Absorption

Not harmful based on human experience and animal tests.

Ingestion

Harmful Can cause effects as described for inhalation. Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

May cause effects on the central nervous system. Symptoms may include headaches, fatigue, memory loss, irritability, depression and reduced ability to think or reason.

Respiratory and/or Skin Sensitization

Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

Carcinogenicity

Chemical Name	ARC	ACGIH®	NTP	NTP
Asphalt, oxidized	Group 2A	Not designated	Not Listed	Not Listed
n-Hexane	Not Listed	Not designated	Not Listed	Not Listed
Toluene	Group 3	A4	Not Listed	Not Listed

Reproductive Toxicity:**Development of Offspring**

May harm the unborn child. Animal studies show effects on the offspring. Known to cause: decreased weight, learning disabilities, long-lasting behavioural changes.

Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

Not known to be a mutagen.

Interactive Effects

No information was located.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
n-Hexane	2.5 mg/L (Pimephales promelas (fathead minnow); 96-hour; fresh water; flow-through)	Not available	Not available	Not available
Toluene	13 mg/L (Lepomis macrochirus (bluegill); 96-hour)	11.5-19.6 mg/L (Daphnia magna (water flea); 48-hour)	Not available	Not available
Stoddard solvent	2.1-4.2 mg/L (Lepomis macrochirus (bluegill); 96-hour)	0.42-2.3 mg/L (Daphnia magna (water flea); 48-hour)	Not available	0.58-1.2 mg/L (Desmodesmus subspicatus (algae); 72-hour)

Chronic Aquatic Toxicity

Chemical Name	NOEC Fish	EC50 Fish	NOEC Crustacea	EC50 Crustacea
Stoddard solvent	Not available	Not available	0.1-0.37 mg/L (Daphnia magna (water flea); 28-day)	Not available

Persistence and Degradability

No information was located.

Bioaccumulative Potential

This product or its degradation products are expected to bioaccumulate. (n-Hexane)

Mobility in Soil

Studies are not available.

Other Adverse Effects

There is no information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14 - TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	UN 1133	Adhesives, Flammable	3	II
US DOT	UN 1133	Adhesives, Flammable	3	II

Special Precautions

Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15 - REGULATORY INFORMATION

Safety, Health and Environmental Regulations:

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

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.

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Key to Abbreviations:

ACGIH®: American Conference of Governmental Industrial Hygienists

AIHA®: AIHA® Guideline Foundation

HSDB®: Hazardous Substances Data Bank

IARC: International Agency for Research on Cancer

NFPA: National Fire Protection Association

NIOSH: National Institute for Occupational Safety and Health

NTP: National Toxicology Program

OSHA: US Occupational Safety and Health Administration

RTECS®: Registry of Toxic Effects of Chemical Substances

Prepared By: Lexsuco 2010 Corporation