



## LEXCOR SAFETY DATA SHEET

Date Prepared: 05/03/2023

### SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

#### PRODUCT NAME

LEXSTICK CA  
COLD APPLIED MEMBRANE ADHESIVE

#### SUPPLIER NAME AND ADDRESS

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

#### EMERGENCY TELEPHONE NUMBER:

**Chemtrec:** Day or Night within USA and Canada:  
1-800-424-9300.  
**Regulatory Information Number:**  
Tel: 866.977.8833  
Fax: 800.804.0182

**Prepared By:** Lexsucu 2010 Corporation

**Relevant identified uses of the substance or mixture:** Elastomeric Urethane Adhesive

**Application of the substance / the mixture:** Elastomeric Urethane Adhesive

### SECTION 2 - HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

##### GHS08 Health hazard



Respiratory Sensitizer - Category 1

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Carcinogenicity - Category 2

H351 Suspected of causing cancer.

Specific Target Organ Toxicity - Repeated Exposure - Category 2

H351 May cause damage to organs through prolonged or repeated exposure.

##### GHS07



Skin Irritation - Category 2

H315 Causes skin irritation.

Eye Irritation - Category 2A

H319 Causes serious eye irritation

Skin Sensitizer - Category 1

H317 May cause an allergic skin reaction.

Specific Target Organ Toxicity - Single Exposure - Category 3

H335 May cause respiratory irritation.

**Label elements:**

**GHS label elements**

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

**Hazard pictograms:**



GHS07



GHS08

**Signal word:**

Danger

**Hazard-determining components of labeling:**

Asphalt

Isocyanates, Reaction product of polyol with Methylenediphenyl diisocyanate  
4-isocyanatosulphonyltoluene

**Hazard statements:**

Causes skin irritation.

Causes serious eye irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

Suspected of causing cancer.

May cause respiratory irritation.

May cause damage to organs through prolonged or repeated exposure.

**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.

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

Wash thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves/protective clothing/eye protection/face protection.

[In case of inadequate ventilation] wear respiratory protection.

If on skin: Wash with plenty of water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

Get medical advice/attention if you feel unwell.

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

If experiencing respiratory symptoms: Call a poison center/doctor.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

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

## SECTION 3 - INFORMATION ON INGREDIENTS

### **Chemical characterization: Mixtures**

#### **Description**

Mixture: consisting of the following components.

<b>Hazardous components:</b>		
8052-42-4	Asphalt	25 - 50% *
39420-98-9	Isocyanates, Reaction product of polyol with Methylenediphenyl diisocyanate	5 - 20% *
4083-64-1	4-isocyanatosulphonyltoluene	≤0.5% *

\* Actual concentration ranges are withheld as a trade secret.

## SECTION 4 - FIRST AID MEASURES

### **Description of first aid measures:**

#### **After inhalation**

Supply fresh air and to be sure call for a doctor.

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:**

Wash contaminated skin with soap and water.

Immediately wash with water and soap and rinse thoroughly.

#### **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

#### **After swallowing**

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.

Seek medical treatment.

#### **Information for doctor:**

#### **Most important symptoms and effects, 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**

CO<sub>2</sub>, extinguishing powder or water spray.

Fight larger fires with water spray.

Use fire fighting measures that suit the environment.

#### **Special 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 procedures

Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation

### Environmental precautions

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

### Methods and material 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.

### 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

No special measures required.

#### Conditions for safe storage, including any incompatibilities:

##### Storage

#### Requirements to be met by storerooms and receptacles

No special requirements.

#### Information about storage in one common storage facility

Store away from oxidizing agents.

#### Further information about storage conditions

Keep receptacle tightly sealed.

#### 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 section 7.

### Control parameters

Components with limit values that require monitoring at the workplace:	
8052-42-4 Asphalt	
EL	TWA: 0.5 mg/m <sup>3</sup> inhalable; IARC 2A: oxidized; IARC 2B: straight-run
EV	TWA: 0.5 mg/m <sup>3</sup> fume, as benzene-soluble aerosol, inhalable

### Additional information

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

**Exposure controls**

**Personal protective equipment (see listings below)**

**General protective and hygienic measures**

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

**Breathing equipment**

Not necessary if room is well-ventilated.  
In the absence of adequate ventilation, use NIOSH-certified respiratory protection when chemical exposure is excessive or above an established exposure limit. Comply with OSHA 29 CFR 1910.134.  
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**

Chloroprene rubber, CR

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 goggles**



**Body protection**

Protective work clothing

**SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES**

Information on basic physical and chemical properties	
General Information	
<b>Appearance:</b>	
<b>Form:</b>	Mastic
<b>Colors:</b>	Black
<b>Odor:</b>	Faint Petroleum
<b>Odor threshold:</b>	Not determined
<b>pH-value:</b>	Not determined.

<b>Change in condition:</b>	
<b>Melting point:</b>	Undetermined.
<b>Boiling point:</b>	Undetermined.
<b>Flash point:</b>	149°C (32°F)
<b>Flammability (solid, gaseous):</b>	Not Applicable.
<b>Decomposition temperature:</b>	Not determined.
<b>Ignition temperature:</b>	Product is not selfigniting.
<b>Danger of explosion:</b>	Product does not present an explosion hazard.
<b>Flammable limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapor pressure:</b>	Not determined.
<b>Specific gravity at 20°C (68°F):</b>	0.98 g/cm <sup>3</sup>
<b>Relative density:</b>	Not determined.
<b>Vapor density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
<b>Solubility in / Miscibility with Water:</b>	Not miscible or difficult to mix.
<b>Partition coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
<b>Solvent content:</b>	
<b>Organic solvents:</b>	0.0 %
<b>Other information:</b>	Viscosity: 15,000 - 40,000 cps VOC's < 250 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**

Exposure to high temperatures.

#### **Incompatible materials**

Reacts with oxidizing agents.

#### **Hazardous decomposition products**

Oxides of carbon and nitrogen.

Isocyanate

Hydrocarbons

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### **Acute toxicity:**

#### **Primary irritant effect:**

#### **On the skin:**

May irritate the skin.

Irritant to skin and mucous membranes.

**On the eye**

Irritating effect.

**Sensitization**

Inhalation - Sensitization possible through inhalation.

Skin Contact - Sensitization possible through skin contact.

**Additional toxicological information**

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

Harmful

Irritant

**Carcinogenic categories**

IARC (International Agency for Research on Cancer)		
8052-42-4	Asphalt	2B
39420-98-9	Isocyanates, Reaction product of polyol with Methylenediphenyl diisocyanate	3
	polyethylene	3

**NTP (National Toxicology Program)**

None of the ingredients is listed.

**CMR effects (carcinogenic, mutagenic and toxic for reproduction)***Carcinogenicity - category 2***SECTION 12 - ECOLOGICAL INFORMATION****Toxicity:****Aquatic toxicity**

No further relevant information available.

**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 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**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 packagings:****Recommendation:**

Disposal must be made according to official regulations.

## SECTION 14 - TRANSPORT INFORMATION

<b>UN-Number</b> DOT/TDG, ADR, ADN, IMDG, IATA	not regulated
<b>UN proper shipping name</b> DOT/TDG, ADN, IMDG, IATA ADR	not regulated not regulated
<b>Transport hazard class(es)</b> DOT, ADR, ADN, IMDG, IATA Class	not regulated
<b>Packing group</b> DOT/TDG, ADR, IMDG, IATA	not regulated
<b>Environmental hazards</b>	Not applicable.
<b>Special precautions for user</b>	Not applicable.
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
<b>Transport/Additional information</b>	DOT, ADR, IMDG, IATA - Not regulated in transport. 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.
<b>UN «Model Regulation»:</b>	not regulated

## SECTION 15 - REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

<b>TSCA (Toxic Substances Control Act):</b>
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:**

**Technical instructions (air):**

Class	Share in %
I	14.2

**Water hazard class**

Water hazard class 1 (Self-assessment): slightly 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.*

**Creation Date:**

09/10/2013

**Date of the latest revision of the safety data sheet:**

05/03/2023



**Abbreviations and acronyms:**

**ICAO:** International Civil Aviation Organisation

**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)

**PBT:** Persistent, Bioaccumulative and Toxic

**vPvB:** very Persistent and very Bioaccumulative

*Prepared By: Lexsuco 2010 Corporation*