



# LEXCOR SAFETY DATA SHEET

DATE PREPARED: 12/10/2017

## SECTION 1 - PRODUCT & COMPANY IDENTIFICATION

### PRODUCT NAME

LEXPLAST PLASTIC ROOF CEMENT

### 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:

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

### Regulatory Information Number:

Tel: 1-877-792-8308

Prepared by: Lexsuco 2010 Corporation

Product Use: Plastic cement for filling and sealing joints in masonry, wood or metal.

## SECTION 2 - HAZARDS IDENTIFICATION

### Label elements

#### Pictograms:



#### Signal Word:

Danger

#### Hazard Classification:

Flammable liquid, Category 3  
Carcinogenicity, Category 1A  
Specific target organ toxicity - Repeated exposure, Category 1  
Aspiration hazard, Category 1

#### Hazard Statements:

H226: Flammable liquid and vapour.  
H304: May be fatal if swallowed and enters airways.  
H350: May cause cancer.  
H372: Causes damage to organs through prolonged or repeated exposure.

#### Precautionary Statements:

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.  
P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P264: Wash exposed and/or contaminated area thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or a doctor.  
P308+P313: If exposed: Call a POISON CENTER or doctor/physician.

P314: Get medical advice/attention if you feel unwell.  
P331: Do NOT induce vomiting.  
P370+P378: In case of fire: See section 5 for extinguishing media.  
P403+P235: Store in a well ventilated place. Keep cool.  
P405: Store locked up.  
P501: Dispose of contents / container by a local waste disposal company according to regional regulations.

### SECTION 3 - INFORMATION ON INGREDIENTS

Name	Product identifier	%
Stoddard solvent	(CAS No) 8052-41-3	15 - 40
Asphalt	(CAS No) 8052-42-4	15 - 40
Calcium carbonate	(CAS No) 1317-65-3	15 - 40
Crystalline silica	(CAS No) 14808-60-7	0.1 - 1

### SECTION 4 - FIRST AID MEASURES

**Description of first aid if required:**

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

**Eye contact:** Rinse eyes thoroughly with water for at least 15 minutes.

**Skin contact:** Wash with plenty of water and soap.

**Inhalation:** Bring the conscious victim to fresh air.

**Ingestion:** Do NOT induce vomiting. Immediately call a POISON CENTER or a doctor.

**Indication of immediate medical attention and special treatment needed, if necessary:**

Do not give anything by mouth to an unconscious victim.

### SECTION 5 - FIRE FIGHTING MEASURES

**Flammability of the product:**

Flammable

**Flash point:**

43°C / 109.4°F closed cup

**Auto-ignition temperature:**

227°C / 441°F

**Products of combustion:**

Carbon oxides, nitrogen oxides, sulfur oxides, calcium oxides and hydrogen sulfide

**Special protective actions for fire-fighters:**

Wear self-contained breathing apparatus with full face shield and appropriate protective clothing.

**Suitable extinguishing media:**

Use water fog, foam, dry chemical or carbon dioxide. Do not use straight of water.

**Lower limit of explosivity:**

1%

**Upper limit of explosivity:**

6%

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Keep the area well ventilated. Eliminate sources of ignition.

### Personal precautions, protective equipment and emergency procedures:

**For non-emergency personnel:** Evacuate the area.

**For emergency personnel:** Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

### Environmental precautions:

Do not let product enter drains

### Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

## SECTION 7 - HANDLING & STORAGE

### Precautions for safe handling

Do not ingest. Do not breathe mist or vapors. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes. Keep away from heat, sparks, open flame, or other sources of ignition. To avoid the accumulation of electrostatic charges.

### Precautions in Storage:

Keep container tightly closed in a cool, dry and well-ventilated place away from heat sources. Keep away from oxidizing materials.

## SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

INGREDIENTS	CAS	VALUE	CONTROL PARMETERS	BASIS
Asphalt	8052-42-4	TWA	5 mg/m <sup>3</sup>	300 ppm
Stoddard solvent	8052-41-3	TWA	525 mg/m <sup>3</sup>	not available
Calcium carbonate	1317-65-3	TWA	10 mg/m <sup>3</sup> (total dusts)	not available
Crystalline silica	14808-60-7	TWA	0.1 mg/m <sup>3</sup> (total dusts) (inhalable fraction)	not available

### Engineering controls:

Use mechanical exhaust or laboratory fumehood to avoid exposure.

### Personal protective equipment:

**Eyes:** Wear safety glasses.

**Skin/body:** Wear a lab coat or any other appropriate protective clothing.

**Respiratory:** If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

**Hands:** Wear chemical resistant protective gloves.

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state:</b>	Liquid
<b>Color:</b>	Black
<b>Odour:</b>	Solvent
<b>Melting point/Freezing point:</b>	Data not available
<b>Boiling point:</b>	175°C / 347°F
<b>Appearance:</b>	Thick liquid
<b>Lower explosion limits:</b>	1%
<b>Upper explosion limits:</b>	6%
<b>Flash point:</b>	43°C / 109.4°F closed cup
<b>Auto-ignition temperature:</b>	227°C / 441°F
<b>pH:</b>	Data not available
<b>Solubility:</b>	Insoluble
<b>Density:</b>	1.15 g/cm <sup>3</sup>
<b>Evaporation rate:</b>	0.08 (butyl acetate = 1)
<b>VOC:</b>	300 g/L maximum
<b>Volatility:</b>	20 to 30% (v/v)

## SECTION 10 - STABILITY & REACTIVITY

### Chemical Stability

Stable under recommended storage conditions.

### Conditions to Avoid

Heat, flames, sparks, electrostatic discharges

### Incompatible Materials

Strong oxidizing agents, strong acids and fluorine.

### Products of combustion:

Carbon oxides, nitrogen oxides (NO<sub>x</sub>), sulfur oxides (SO<sub>x</sub>), calcium oxides and hydrogen sulfide (HS).

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Acute toxicity:

Stoddard solvent	8052-41-3	DL50 Oral: Rat > 5000 mg/kg DL50 Cutaneous: Rabbit > 3000 mg/kg CL50 Inhalation: Rat - > 5.5 mg/L 4h CL50 Inhalation: Rat - = 1400 ppm 8h
Asphalt	8052-42-4	DL50 Oral : Rat > 5000 mg/kg
Calcium carbonate	1317-65-3	DL50 Oral : Rat = 6450 mg/kg

### Skin corrosion/irritation:

Not applicable

### Serious eye damage/irritation:

Not applicable

### Respiratory or skin sensitization:

Not applicable

### Gem cell mutagenicity:

Not applicable

**Carcinogenicity:**

Asphalt: Suspected of causing cancer.

Crystalline silica: Human carcinogenicity, category 1 (IARC)

**Reproductive toxicity:**

Not applicable

**STOT- Single exposure:**

Not applicable

**STOT- repeated exposure:**

Stoddard solvent: Causes damage to kidneys and central nervous system through prolonged or repeated exposure cause the hazard.

Crystalline silica: May cause damage to lungs through prolonged or repeated exposure

**Aspiration hazard:**

Stoddard solvent: May be fatal if swallowed and enters airways

**Information on likely route of exposure:**

Skin, eyes, inhalation and ingestion

**SECTION 12 - ECOLOGICAL INFORMATION****Ecological data for aquatic environments:**

None

**Persistence and degradability:**

No data available

**Bioaccumulative potential:**

No data available

**Mobility in soil:**

No data available

**Other adverse effects:**

No data available

**SECTION 13 - DISPOSAL CONSIDERATIONS****Waste Disposal**

Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

**SECTION 14 - TRANSPORT INFORMATION****TDG****UN number:** UN1999


Proper shipping name: TARS, LIQUID, including road oils, and cutback bitumen.


**Class :** 3


Packing group : III



The flash point of this product is above 37.8 ° C. In accordance with section 1.33 of the TDG Regulations, containers of 450L and below may be shipped as unregulated containers.

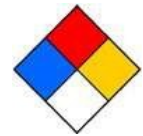
DOT		
UN number: UN1999	Proper shipping name: TARS, LIQUID, including road oils, and cutback bitumen.	
Class : 3	Packing group : III	

IMDG			
UN number: UN1999	Proper shipping name: TARS, LIQUID, including road oils, and cutback bitumen.		
Class : 3	Packing group : III	EMS-No :	

IATA			
UN number: UN1999	Proper shipping name: TARS, LIQUID, including road oils, and cutback bitumen.		
Class : 3	Packing group : III		

**SECTION 15 - REGULATORY INFORMATION**

**NFPA Classification:** Health : 1 Flammable : 2 Reactivity : 0 Specials conditions : 0  
 Legend: 4: Severe, 3: High, 2: Moderate, 1: Slightly, 0: Not hazardous



**SECTION 16 - OTHER INFORMATION**

**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 SDS 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: Lexsuo 2010 Corporation