



# LEXCOR SAFETY DATA SHEET

DATE PREPARED: 10/01/15

## SECTION 1 - MATERIAL IDENTIFICATION

### PRODUCT NAME

***FIBRELEX ASPHALT COATED HIGH STRENGTH ROOF INSULATION***

### SUPPLIER NAME AND ADDRESS

Lexsuo Corporation  
3275 Orlando Dr.  
Mississauga, Ontario L4V 1C5  
Tel: 905.792.8800 Fax: 905.792.8801

### EMERGENCY TELEPHONE NUMBER:

CANTEC: 613.996.6666

**General Use:** Used for BUR Systems, as a cap sheet over other insulation, as a separation board, as an underlay on steel deck applications, as sheathing for exterior wall insulation, as raw material in the making of slope insulation for BUR Systems.

**WHMIS Classification:** This product is not controlled by WHMIS.

## SECTION 2 - HAZARDOUS INGREDIENTS

Component	C.A.S. No	Weight	Species	LD50 Oral	LC50 Inhalation	Hour
Oxidized Asphalt	64742-93-4	< 5%	Rat	5000 mg/kg	94,4 mg/m3	8

As per OSHA and WHMIS, the products in section I are considered consumable items and do not require MSDS. Since, all the components mentioned in the table above are bounded in all of the products, when they are handled and used under normal conditions, there is no evidence that any of the components are released in quantities that pose a risk to health and/or safety.

The finish products are not considered hazardous as per WHMIS and OSHA, 29 CFR 1910.1200 legislations. However, we want to disclose as much as possible information relating to health and safety, to ensure that the product is handled and used properly. This MSDS contains valuable information for safe handling and proper use of the products. This MSDS should be retained and available for employees and other users.

## SECTION 3 - PHYSICAL DATA

<b>Appearance at 25°C:</b>	Solid; black panel
<b>Odour:</b>	Light petroleum product odor
<b>pH:</b>	No object
<b>Density:</b>	Not measured
<b>Melting Point:</b>	No object
<b>Freezing Point:</b>	No object
<b>Boiling Point:</b>	No object
<b>Evaporation Rate:</b>	No object
<b>Vapour Tension:</b>	No object
<b>Vapour Density:</b>	No object
<b>Relative Density(water =1):</b>	< 1
<b>Solubility:</b>	Insoluble in water

**Decomposition Temperature:** Not measured  
**Viscosity:** No object

#### SECTION 4 - FIRE EXPLOSION HAZARD

**Flash Point:** > 250°C  
**Flammable Limits in air:** No object  
**Auto-Inflammation Temperature:** > 400°C  
**Specific Dangers:** Fire gives off normal products of combustion, carbon monoxide and dioxide (COx), nitrogen oxides (NOx) and hydrogen sulfurs.  
**Fire Fighting Agents:** Use dry chemical powder, carbon dioxide (CO<sub>2</sub>), foam and water spray.  
**Fire Fighting Equipments:** Wear self-contained breathing apparatus and full protective clothing.

#### SECTION 5 - REACTIVITY DATA

**Product Reactivity:** The product is not classified as self-reactive  
**Product Stability:** Stable  
**Hazardous reactions and polymerization:** No object  
**Condition to avoid:** Avoid storing the product at excessive temperature  
**Incompatible Materials:** No object  
**Hazardous decomposition products:** Normal decomposition products

#### SECTION 6 - TOXICOLOGICAL PROPERTIES

**Carcinogenicity** - effect of chronic exposure to product: This product contains oxidized asphalt. The International Agency for Research on Cancer (IARC) has classified it as a "probable human carcinogen" - 2A occupational exposure to oxidized asphalt and its emissions during roofing work. When working with this product, dust should be avoided and it is important to use adequate ventilation and / or an appropriate organic vapour mask with a dust protection.

**Oxidized Asphalt (64742-93-4):** [Values are for asphalt fumes, since oxidized asphalt specific values are not available]  
RSST: 5 mg/m<sup>3</sup> TWA (fumes)  
ACGIH: 0.5mg/m<sup>3</sup> TWA (fumes on 8 hours)  
NIOSH: 5mg/m<sup>3</sup> TWA (fumes on 15 minutes)

**Teratogenicity, embryotoxicity, mutagenicity:**  
This product has no teratogenic, mutagenic, or embryotoxic known effects.

#### SECTION 7 - FIRST AID MEASURES

**Inhalation:** In case of inhalation of gas or vapour, remove person to fresh air. If breathing is difficult or ceases, administer oxygen. If symptoms persist, consult a physician.  
**Skin contact:** Wash skin with soap and water. If irritation persists, consult a physician.  
**Eye contact:** Flush eyes with water for 15 to 20 minutes. If irritation persists, consult a physician.  
**Ingestion:** Ingestion is unlikely to occur. If ingestion occurs, consult a physician.

#### SECTION 8 - HANDLING SAFETY MEASURES

**Respiratory Protection:** If the exposure limit to dust and fumes is exceeded, if the space is poorly ventilated use a breathing apparatus for organic vapour and dust.  
**Hands Protection:** Wearing gloves is recommended to prevent excessive skin exposure.  
**Eye protection:** In case of risk of projections, wearing safety glasses is recommended.  
**Protective clothing:** Wear proper protective clothing.

## SECTION 9 - ENVIRONMENTAL & DISPOSAL INFORMATION

**Elimination:** The finished product is a solid. To remove, use standard means approved for disposal. Dispose in a landfill or use any other method prescribed by regulation.

**Environmental Effects:** Do not allow product or runoff from fire entering sewers, lakes, streams or drinking water pipes. Secure sewers and ditches to avoid contamination. Provincial and / or federal regulations may require that environmental agencies or other agencies have to be notified of a spill. The area must be cleaned and restored to original condition or to the satisfaction of authorities.

## SECTION 10 - STORAGE

**Storage:** Store in a dry, well ventilated place away from sources of excessive heat. Product should be protected from the weather.

## SECTION 11 - 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.*