



LEXCOR SAFETY DATA SHEET

DATE PREPARED: 10/13/2017

SECTION 1 - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME

PE-6 VAPOUR RETARDER MEMBRANE

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)

General Use: Vapour Retarder Membrane. For industrial use only.

SECTION 2 - HAZARDS IDENTIFICATION

GHS Classification

Hazards

Not classified

Category

Not applicable

Label elements

No Pictogram Required.

Signal Word

Not applicable

Hazard Statements

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard (29CFR 1910.1200)

Precautionary statements

Handle in accordance with good industrial hygiene and safety practice

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No	Percent %
Polyethylene	9002-88-4	97 - 99.75

SECTION 4 - FIRST AID MEASURES

Skin

Wash off immediately with soap and plenty of water. Cool skin rapidly with cold water after contact with molten polymer. Do not peel solidified product off the skin. Obtain medical attention.

Eyes

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

Ingestion

Get medical attention if symptoms occur.

SECTION 5 - FIRE FIGHTING MEASURES**NFPA:****Health:** 0**Flammability:** 0**Instability:** 0**Suitable extinguishing media**

Water spray, Dry chemical, Carbon dioxide (CO₂), Foam

Extinguishing media which must not be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases

None known

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Other Information

Potential dust explosion hazard Keep people away from and upwind of fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES**Personal precautions**

Avoid dust formation. Avoid contact with the skin and the eyes. For personal protection see section 8.

Environmental precautions

Do not flush into surface water or sanitary sewer system.

Methods for cleaning up

Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations. Use mechanical handling equipment.

SECTION 7 - HANDLING & STORAGE**Advice on safe handling**

Do not handle hot or molten material without appropriate protective equipment. Do not exceed recommended process temperatures to minimize release of decomposition products. Handle in accordance with good industrial hygiene and safety practice. Avoid dust formation. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated***

Protection - fire and explosion:

Avoid dust formation. Dust can form an explosive mixture in air.

Material storage

Keep in a dry, cool place. To maintain product quality, do not store in heat or direct sunlight.

Incompatible products

Strong oxidizing agents

SECTION 8 - EXPOSURE CONTROL & PERSONAL PROTECTION

OSHA Exposure Limits

Components	TWA
Respirable Dust	5 mg/m ³
Total Dust	15 mg/m ³

ACGIH Exposure Limits

Components	TWA
Respirable Dust	3 mg/m ³
Total Dust	10 mg/m ³

Mexico National Exposure Limits

No exposure limits established

Exposure controls

Engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Protective equipment

A safety shower and eyebath should be readily available.

General advice

Do not breathe dust. Avoid contact with skin and eyes. Do not handle hot or molten material without appropriate protective equipment..

Skin protection:

When thermal or melt processing, wear long pants, long sleeves, well insulated gloves, and face shield when there is a chance of contact..

Eye/face protection:

Safety glasses with side-shields.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance

Form	Solid in various forms
Color	clear , to, white
Odor	odorless
Flash point	Not applicable
Autoignition Temperature	> 330 °C
Method	Estimated
Decomposition Temperature	> 300 °C
Specific Gravity	0.91 - 0.95
Water solubility	Insoluble in water

SECTION 10 - STABILITY & REACTIVITY

Chemical stability

Stable under normal conditions of handling, use and transportation.

Conditions to avoid

Hazardous decomposition products may be produced when the recommended processing temperatures or times are exceeded. Avoid temperatures above 300°C

Incompatible Materials

Strong oxidizing agents

Hazardous Combustion or Decomposition Products:

Carbon oxides

Possibility of hazardous reactions

Hazardous polymerization does not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Potential health effects

Routes of exposure

Skin, Eyes

Immediate effects

Skin

Hot or molten material has the potential to cause thermal burns.

Eyes

Particulates may cause mechanical irritation.

Inhalation

Dust irritating to respiratory tract.

Ingestion

Essentially non-toxic based on components.

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicological data are not available. Do not discharge product unmonitored into the environment.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal considerations

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

SECTION 14 - TRANSPORT INFORMATION

US Department of Transportation Not regulated

TDG Not regulated

ICAO/IATA Not restricted

IMDG Not regulated

SECTION 15 - REGULATORY INFORMATION

US State Regulations

Chemicals associated with the product which are subject to the state right-to-know regulations are listed along with the applicable state(s): none

U.S. FEDERAL REGULATIONS

TSCA Inventory:

Listed

Environmental Regulations:

SARA 311:

Acute health:	No
Chronic health:	No
Fire:	No
Sudden release of pressure:	No
Reactive:	No

INTERNATIONAL REGULATIONS

International Inventories

Listed on the chemical inventories of the following countries or qualifies for an exemption:

Australia (AICS)
Canada (DSL)
China (IECSC)
Japan (ENCS)
Japan (ISHL)
Korea (KECI)
New Zealand (NZIoC)
Philippines (PICCS)
Europe (EINECS)
United States (TSCA)

SECTION 16 - OTHER INFORMATION

NFPA: Health: 0 **Flammability: 0** **Instability: 0**

HMIS: Health: 0 **Flammability: 0** **Physical Hazard: 0**

Abbreviation and Acronym:

ADR = Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID = Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG = International Maritime Code for Dangerous Goods IATA = International Air Transport Association

ICAO = International Civil Aviation Organization

GHS = Globally Harmonized System of Classification and Labelling of Chemicals EINECS = European Inventory of Existing Commercial

Chemical Substances CAS = Chemical Abstracts Service (division of the American Chemical Society) CLP = Classification, Labelling and Packaging

DNEL = Derived No Effect Level

PNEC = Predicted No Effect Concentration

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.