

Material Safety Data Sheet DuraLiner™ Pond Liner

1) Identification of The Substance/Preparation and Company

Identification of the Substance: DuraLiner™ EPDM Pond Liner. Grade PL.
Description: Polymer Sheet

Manufactured for: EasyPro Pond Products
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2) Composition/Information on Ingredients

Ingredients	CAS	TWA	STEL
EPDM Polymer	25038-36-2	10 mg/M3	N/A
Carbon Black	1333-86-4	3.5 mg/M3	N/A
Sulphur	7704-34-9	N/A	N/A
Petroleum Hydrocarbon Oil	8042-47-5	N/A	N/A

3) Hazards Identification

Physical and Chemical Hazard/Explosion and Fire Hazard:

- Low level of risk. Product could generate flammable mixtures or burn only if heated at temperature equal or above the flash point.

4) First Aid Measures

Inhalation

- Being a solid material, there is no specific indication.

Contact with Skin

- Being a solid material, there is no specific indication.

Contact with the Eyes

- This product is a solid inert material. If it has gotten into the eyes, remove it as any other solid material.

Ingestion

- Not applicable



5) Fire-Fighting Measures

Suitable Extinguishing Media

- Water jet, foam, dry powder

Special Protective Equipment

- The firefighters must wear protective breathing equipment and protect their eyes.

Dangerous Combustion Products

- In case of fire, flammable hydrocarbon compounds may be released.

6) Accidental Release Measures

Scattering on the Ground

- Collect the released product in proper containers for re-use or disposal.
- An expert for disposal of the collected material must be consulted in order to comply with the applicable laws.

Scattering in the Water

- Collect the released product in proper containers for re-use or disposal.
- An expert for disposal of the collected material must be consulted in order to comply with the applicable laws.

7) Handling And Storage

Storage temperature:	25°C max
Handling//Precautions:	None during the use of the product. Proper ventilation near the working site must be provided.
Transport temperature:	Ambient. Avoid direct sun rays on the material.
Load/unload temperature:	Ambient. Avoid heat sources.
Transport/Storage pressure:	Atmospheric
Risk of electrostatic charge accumulation	Yes, use proper grounding measures.
Shipping package	Loose in container, wooden case, or iron case
Idoneous material and coating	Idoneous material and coating

8) Exposure Controls/Personal Protection

Breathing protection	Dust mask in case of dust formation
Hand protection	Fabric gloves
Eye protection	No special measures are required
Body protection	Standard overall

9) Physical and Chemical Properties



These values are given only as a reference. Please refer to product specification too.

Form	Polymer Sheet
Shape/Color	Black
Odor	Light

Flash point:	250	Gr.C	Decomposes
Auto-ignition temperature		Gr.C	Not applicable
Explosion limits (in air)		Vol%	Not applicable
Gas pressure (Gr.C)		kPa	Not applicable
Density		g/cm ³	1.20 -1.35
Solubility in water (Gr.C)		NO	Not soluble
Is hygroscopic material		NO	
Viscosity		cSt	Not applicable
Vaporization heat		kJ/KG	Not available
Thermal expansion coefficient (Liq.)		Gr.C	Not applicable, solid

10) Stability And Reactivity

Polymerization dangerous	No
Condition to avoid (polymerization)	Not applicable
Stability	Stable
Condition to avoid (stability)	Not applicable
Material and condition to avoid (incompatibility)	Temperature > 170°C
Hazardous decomposition products	Flammable hydrocarbons, Sulphur oxides

11) Toxicological Information

At the usual working temperature in the rubber industry there are no health hazards coming from the development of vapor. May generate skin sensitization in special cases.

12) Ecological Information



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No data is available. To be used as per good working practice, avoid scattering it in the ambient.

13) Advice on Disposal

This refers only to the finished product. Whenever it is in combination with other elements, a different disposal system must be followed. Whenever a doubt arises, contact your supplier or the Local Authorities. The utmost care must be taken to respect local, regional or national legislation.

14) Transport Information

Product is not dangerous, according to transport rules.

15) National Regulations

Labeling not required.

16) Other Information

Last Revision Date: March 22, 2024

Preparation Date: March 21, 2024

The information in this document is given in good faith, and is based upon research of others, and is believed to be accurate by EasyPro Pond Products. No known relevant information has been omitted. The above information is designed to enable the User to use the product safely and is provided solely for the User's assistance in complying with the Occupational Safety and Health Act of 1970, and the regulations thereunder. Any other use is prohibited. EasyPro Pond Products assumes no responsibility or liability for any loss, injury, or damage, which may occur from the use or misuse of their products. Also, because actual use by others is beyond our control, no guarantee or warranty, is either expressed or implied, by EasyPro Pond Products, as to the product or its use or misuse. Where the Customer has concerns, it is recommended that the Customer(s) perform their own tests.