

Material Safety Data Sheet

1. GENERAL DESCRIPTION

Product name: PVC EPDM Heavy Layer (1 mm (1 kg/m²) , 2 mm (2 kg/m²) , 2,5 mm (3,5 kg/m²) , 3 mm (5 kg/m²) , 5 mm (10 kg/m²))

Trade name and Synonyms: PVC EPDM Heavy Layer

Chemical Family: PVC DOTP Calcite Barite Pigment Formula: See Section 2

Supplier:

Emergency Tel:

Fax:

2. COMPOSITION / INGREDIENT DATA

Substance (Abbreviation)	Substance (Abbreviation)	Cas#
PVC	Polyvinyl chloride	9002-86-2
DOTP	BIS (2-ETHYLHEXYL)	6422-86-2
CaCO ₃	Calcium Carbonate	471-34-1
MB	Pigment	
BARIT	Barium Sulfate	7727-43-4
C ₁₆ H ₃₂ O ₂ +C ₁₈ H ₃₆ O ₂	Stearic Acid	67701-03-05

3. FIRST AID MEASURES

Ingestion: If material has been ingested, seek medical advice.
Skin Contact: There is no risk and no need to work with gloves.
Eye Contact: Rinse eyes with water. In case of an uncomfortable sensation, consult a doctor or ophthalmologist

4. FIRE FIGHTING MEASURES

Suitable extinguishing media: CO₂, H₂O, Foam, Dry Chemical Powder
During a fire it is advisable to cool the material with water. Material that was not ignited should, if possible, be removed from the vicinity of the fire to a safe area. Care must be taken not to stand underneath burning material, dripping of burning molten material may occur.
Smoke may contain toxic substances; it is therefore advisable to wear a mask.
Even after the flames have been extinguished, the material should be cooled with water, in order to prevent a renewed outbreak of the fire due to selfignition.

5. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	See Section 8
Environmental Precautions:	None necessary
Methods for Cleaning Up:	Can be cleaned by any acceptable method: Dust and fragments may be vacuumed, swept or blown away by use of air pressure.

Handling: No Restrictions
Storage: It is advisable to store in a ventilated warehouse on pallets raised off the ground.
 The blocks should be packed in perforated polyethylene sheeting for ventilation. The material except for Palfoam blocks with skin must not be stored outside, particularly in the rain or in the sun. Shrink wrap is not advisable

7. EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection Equipment:

Respiratory

Protection: Not necessary

Hand Protection: Not necessary.

Eye Protection: Not necessary.

Skin and Body

Protection: There is no need for any protective measures.

Hygiene Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

8. PHYSICAL AND CHEMICAL PROPERTIES

State: PVC EPDM Heavy Layer **Colour:** Black Various **Odour:** None

Density: (1 mm (1 kg/m²), 2 mm (2 kg/m²), 2,5 mm (3,5 kg/m²), 3 mm (5 kg/m²), 5 mm (10 kg/m²))

Boiling Point:

Vapour Pressure:

Auto Ignition Temp:

N/A

N/A

N/A

Flashpoint:

Explosion Risk

Water Solubility:

N/A

N/A

N/A

9. STABILITY AND REACTIVITY

Stability	(x) Stable	() Unstable
Conditions to avoid:	Temperatures over 100 °C	
Hazardous Decomposition Products:	Polyvinyl Chloride	

10. TOXICOLOGICAL INFORMATION

Skin:	No toxicity
Eye:	Dust may cause irritation
Ingestion:	Uncomfortable if swallowed in large quantities
Inhalation:	A high concentration of dust and fragments may cause nausea.

11. ECOLOGICAL INFORMATION

Details for elimination:	The waste can be buried at an appropriate site or burned in a furnace The PVC EPDM Heavy Layer can also be ground down for the production of recycled PVC EPDM Heavy Layer.
Performance in Ecological Sub System:	PVC EPDM Heavy Layer is regarded as biologically inert.

Waste from residues/unused: Dispose of in accordance with local regulations.

Contaminated Packaging: Dispose of in accordance with local regulations.

13. TRANSPORTATION INFORMATION

ADR/RID-HI/UN No: Not classified **Class:**

Product is not classified as non-dangerous material. There is no need to have hazard symbol while shipping.

14. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 91/155/EEC

Symbols:

R-phrases:

S-phrases:

15. OTHER INFORMATION

Recommended restrictions:

Further information contact name

Department Telephone:

Department Fax: