

HYDROPRUFE DPM

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product Identifier

HYDROPRUFE DPM Low density recycled polythene membrane

1.2 Relevant uses of the substance or mixture and uses advised against

Use of the substance/mixture	Polymer preparations and compounds
Uses advised against	Not known

1.3 Details of the supplier of the data sheet

FIS Construction Products
Seymour House
Mayflower Close
Chandlers Ford
Eastleigh
Hampshire
SO53 4AR

sales@fisproducts.co.uk
www.fisproducts.co.uk

Emergency telephone number
+44 (0) 800 6191619
7.00am-5:00pm Mon-Fri

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture: This mixture is not classified as hazardous according to Directive 1999/45/EC.

GHS classification: This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2 Label elements.

2.3 Other hazards. Coloured Sheeting will include a maximum of 3% Carbon Pigment. No risks worthy of mention. Please observe the information on the safety data sheet at all times.

3. COMPOSITION INFORMATION ON INGREDIENTS

3.1 Mixtures

Further Information: Product does not contain listed SVHC Substances.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information:	In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).
After inhalation	In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of irritation of the respiratory tract seek medical advice.
After contact with skin:	No special measures are necessary. In case of skin irritation, seek medical treatment.
After contact with eyes:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.
After ingestion:	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed
No information available.

4.3 Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media	Dry extinguishing powder, alcohol resistant foam. Water Spray
Unsuitable extinguishing media.	Atomized water

5.2 Special hazards arising from the substance or mixture
Can be released in case of fire: Carbon dioxide (CO₂).

5.3 Advice for firefighters
Wear a self-contained breathing apparatus and chemical resistant suit.

Additional information	Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Extinguishing materials should be selected according to the surrounding area.
------------------------	---

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2 Environmental precautions No special measures are necessary.

6.3 Methods and material for containment and cleaning up

Collect mechanically. Avoid generation of dust. Beat down dust with water spray. Treat the assimilated material according to the section on waste disposal. Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4 Reference to other sections See protective measures under point 7 and 8.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling

Advice on protection against fire and explosion

Further information on handling

Wear suitable protective clothing. Refer to chapter 8.

Usual measures for fire prevention.

Industrial use: Avoid generation of dust.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place. Store in a dry place. Dust should be vacuumed up immediately at the place it occurs.

Advice on storage compatibility

Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances.

Further information on storage conditions

Protect against: UV-radiation/sunlight. Heat. Frost. Water. Recommended storage temperature: >5 °C
Shelf Life (months): 36

8. EXPOSURE CONTROL AND PROTECTION MEASURES

8.1 Control parameters

Additional advice on limit values	Air limit values: (Dust, general) 10 mg/ m ³ ; Inhalable Dust fraction Air limit values: (Dust, general) 3 mg/ m ³ ; Respirable Dust fraction
-----------------------------------	--

8.2 Exposure controls

Appropriate engineering controls	Dust should be vacuumed up immediately at the place it occurs.
Protective and hygiene measures	Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work.
Eye/face protection	Suitable eye protection: Dust protection goggles.
Hand protection	Wear protective gloves.
Skin protection	Protective clothing.
Respiratory protection	With correct and proper use, and under normal conditions, breathing protection is not required. Respiratory protection required in case of: exceeding critical value Generation/formation of dust Suitable respiratory protective equipment: particulates filter device (DIN EN 143). Type: P1/2/3
Environmental exposure controls	No special precautionary measures are necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic and chemical properties

Physical state:	solid
Colour:	white, silver grey
Odour:	odourless

	Test method
pH-Value	N/A

Changes in the physical state

Melting point	N/A
Initial boiling point and boiling range:	N/A
Sublimation point:	N/A
Softening point:	N/A
Flash point:	N/A
Flammability	
Solid:	N/A

Explosive properties

none/none
Lower explosion limits:
Upper explosion limits:

N/A
N/A

Oxidizing properties

none/none

Vapour pressure:

N/A

Density:

0,9-0,92 g/cm³

Bulk density:

N/A

Viscosity / dynamic:

N/A

Solvent content:

0% - Data concerning the Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC-RL)

10. STABILITY AND REACTIVITY

- | | | |
|-------------|------------------------------------|---|
| 10.1 | Reactivity: | Swellable in water and any liquid medium |
| 10.2 | Chemical stability | Stable under normal storage and handling conditions. Temperature of decomposition in °C: >200 |
| 10.3 | Possibility of hazardous reactions | No information available. |
| 10.4 | Conditions to avoid: | Protect against: UV-radiation/sunlight. heat. frost. |
| 10.5 | Incompatible materials | Oxidizing agents, strong. Strong acid strong alkalis |
| 10.6 | Hazardous decomposition products | Can be released in case of fire: Carbon dioxide (CO ₂). Carbon monoxide. |

11. TOXOLOGICAL INFORMATION

- | | | |
|-------------|---|--|
| 11.1 | Information on toxicological effects | |
| | Toxicocinetics, metabolism and distribution | No data available. |
| | Acute toxicity | Based on available data, the classification criteria are not met. |
| | Irritation and corrosivity | Based on available data, the classification criteria are not met.
Irritant effect on the skin: Not an irritant.
Irritant effect on the eye: Not an irritant. |
| | Sensitising effects | Based on available data, the classification criteria are not met. Product is: no danger of sensitization |
| | STOT-single exposure | Based on available data, the classification criteria are not met. |
| | Severe effects after repeated or prolonged exposure | Based on available data, the classification criteria are not met. |

Carcinogenic/mutagenic/toxic effects reproduction	Based on available data, the classification criteria for are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.
Specific effects in experiment on an animal	No data available.

12. ECOLOGICAL INFORMATION

12.1	Toxicity	No data available.
12.2	Persistence and degradability	No data available.
12.3	Bioaccumulative potential	No indication of bio-accumulation potential.
12.4	Mobility in soil	No data available.
12.5	Results of PBT and vPvB assessment	No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Advice on disposal	Waste disposal according to official state regulations. Consult the local waste disposal expert about waste disposal. Cleaned containers may be recycled.
Waste disposal number of waste from residues/unused products 160306	WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05
Waste disposal number of used product 160306	WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; organic wastes other than those mentioned in 16 03 05
Waste disposal number of contaminated packaging 150203	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; absorbents, filter materials, wiping cloths and protective clothing; absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
Contaminated packaging	Handle contaminated packaging in the same way as the substance itself.

14. TRANSPORT INFORMATION

	Land transport (ADR/RID)	
14.1	UN number:	
	Inland waterways transport (ADN)	Not restricted
	Marine transport (IMDG)	Not restricted
	Air transport (ICAO)	Not restricted
14.2	Environmental hazards ENVIRONMENTALLY HAZARDOUS:	No
14.3	Special precautions for user	Refer to chapter 6-8
14.4	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Irrelevant

15. REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
	EU regulatory information	
	1999/13/EC (VOC): 0%,	VOC Directive 2004/42/EC: 0 g/l
	Additional information	The preparation is not dangerous in the sense of Directive 1999/45/EC. This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS]. Not subject to regulation 96/82/EC.
	National regulatory information	
	Water contaminating class (D):	3 - highly water contaminating
15.2	Chemical safety assessment	Chemical safety assessments for substances in this mixture were not carried out.

16. OTHER INFORMATION

Changes Rev. 1.0 Initial release 24.02.2014

Abbreviations and acronyms 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
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NOAEL: No observed adverse effect level
NOAEC: No observed adverse effect concentration

The above information is believed to be correct but not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the product.