



Cureflex NP140

Positive/Negative Flow Waterproof Membrane Suitable for Wet Substrate Applications

The information contained within this Technical Data, details product description, health and safety hazard information of the product and how to safely handle and use the product in the workplace. Also refer to MSDS for more information. Each user of this product should read the MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Demtech Australia Pty Ltd. Demtech Australia Pty Ltd makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Demtech Australia Pty Ltd shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia.

IDENTIFICATION

Product Name	Cureflex NP140
Other Names	None
Manufacturer's Product Code	M-D14
UN Number	None Assigned
Dangerous Goods Class	None Assigned
Subsidiary Risk	None Assigned
Shipping Name	None Assigned
Hazchem Code	None Assigned
Poisons Schedule Number	None Assigned
Major recommended uses	Waterproofing Membrane



Cureflex NP140

Positive/Negative Flow Waterproof Membrane
Suitable for Wet Substrate Applications

IDENTIFICATION Cont.

Physical Description / Properties

Appearance	Off white, light Grey Powder
Boiling Point (°C)	N/A
Vapour Pressure	N/A
Volatile Component	N/A
Specific Gravity	1.5
Flashpoint (°C)	N/A
Viscosity	N/A
Solubility in Water	N/A

Other Properties

Evaporation Rate	N/A
Vapour Density	N/A
Form	Sand/cement blend
Stability	Considered stable
Hazardous Polymerisation	Will not occur
Materials to avoid	N/A

INGREDIENTS

Chemical Name:	CAS Number:	Proportion:
Portland Cement	65997-15-1	Medium 10 - 20%
Washed Sand	-	High 20 - 40%

Contents: High >60% - Medium 10 – 60% - Low 1 – 10% - Very Low <1%
* Other ingredients determined not to be hazardous, including water, to 100%.



Cureflex NP140

Positive/Negative Flow Waterproof Membrane
Suitable for Wet Substrate Applications

HEALTH HAZARD INFORMATION

Health Effects

Acute:	
Swallowed	May cause nausea, stomach cramps and is mildly abrasive and corrosive and may cause constipation.
Eye	Wet sand and cement is irritating and corrosive to the eyes and skin and may cause skin sensitization (dermatitis). Cement dust is irritating to the eyes, skin and respiratory system.
Skin	Wet sand and cement is irritating and corrosive to the eyes and skin and may cause skin sensitization (dermatitis). Cement dust is irritating to the eyes, skin and respiratory system.
Inhaled	Repeated inhalation of the dust may cause bronchitis, silicosis and lung cancer.
Chronic:	Some Portland cement products may contain crystalline silica. Crystalline silica following repeated exposures has caused silicosis (scarring of the lung) and increased the risk of bronchitis and lung cancer. The International Agency for Research on Cancer (IARC) has evaluated crystalline silica and concluded: a) there is sufficient evidence for the carcinogenicity of crystalline silica to experimental animals, and b) there is limited evidence for the carcinogenicity of crystalline silica to humans. The IARC evaluated crystalline silica as "probably carcinogenic to humans – Group 2A".

First Aid

Swallowed	Rinse mouth out with water or milk. Do not give carbonated drinks. Do not induce vomiting; Seek medical attention if required.
Eye	Flush eyes with tepid running water, removing foreign bodies if any, for at least 15 minutes. Seek medical advice if symptoms persist.
Skin	Wash with water and soap. Seek medical attention if irritation persists.
Inhaled	If affected, remove subject from area. Keep at rest. Seek medical assistance if symptoms persist.
First Aid Facilities	Ensure availability of eye wash fountains and/or water access.
Advice to Doctor	Treat symptomatically.



Cureflex NP140

Positive/Negative Flow Waterproof Membrane
Suitable for Wet Substrate Applications

PRECAUTIONS FOR USE

Exposure Standards - As established by the NOHSC

Chemical Name:	STL:		TWA:	
	mg/m3	ppm	mg/m3	ppm
Portland Cement	2			
Washed Sand				

* *Other Exposure information: Exposure standards not established for product, or other ingredients.*

Engineering Controls	General ventilation is recommended during normal use. Local ventilation may be required during certain operations to prevent inhalation of dust.
-----------------------------	--

Personal Protection

Respirator Type (AS/NZS 1716)	To be used when exposed to dust.
Glove Type	Neoprene/rubber gloves.
Eye Protection	Safety glasses as appropriate.
Clothing	Protective clothing to cover body parts, e.g. long sleeved overalls or similar; and boots.
Other	Wash hands before smoking, eating, drinking or using the toilet and after finishing work. Observe the usual precautions when handling chemicals.
Flammability Fire Hazards	Product is Non flammable.

SAFE HANDLING INFORMATION

Storage and Transport

Location	Storage of opened bags will effectively reduce the quality of the product over time. Transported as non dangerous goods.
Temperature Conditions	Best stored at room temperature.
Protection from Weather	Keep dry at all times. Store undercover and away from heat sources.
Storage Incompatibilities	Not applicable



Cureflex NP140

Positive/Negative Flow Waterproof Membrane
Suitable for Wet Substrate Applications

SPILLS AND DISPOSAL

Clean Up Spills / Leaks	Spills may be cleaned up by any dry method such as broom, shovel or vacuum device, with care taken to minimize evolution of dust into the environment.
Disposal	Dispose of in accordance with Local, State and Federal regulations.
Precautions for Clean Up Crew	No special precautions are required.

FIRE / EXPLOSION HAZARDS

Hazard of Use / Storage	None
List of Dangerous Decomposition or Combustion Products	None
Types of Extinguisher	CO ² and dry chemical.
Precautions	Fire fighters should wear self-contained breathing apparatus.
Protective Clothing	None
Reactivity	None

OTHER INFORMATION

Ecology	Avoid contaminating waterways and sewers.
Packaging & Labelling	In 15kg valve bags



Cureflex NP140

Positive/Negative Flow Waterproof Membrane
Suitable for Wet Substrate Applications

CONTACT POINT

Technical Department

Demtech Australia Pty Ltd (ABN: 91 131 136 706)
16 Logis Blvd, Dandenong South
VIC 3175 Australia
www.demtech.com.au
Support: 1300 300 090

Australia Poisons Information Centre

13 11 26

Police & Fire Brigade

000

General

The information contained herein is based on present state of our knowledge and does not guarantee certain properties. Recipients of our products must take responsibility for observing laws and regulations. The information contained within is published free of charge in good faith and is based on technical data that Demtech Australia Pty Ltd considers to be reliable.

Disclaimer

The information within is intended for use by skilled and/or persons with technical knowledge. They required to make their own assessment and use product at their own risk and discretion. Information contained in this product sheet conforms to the standard detail recommendations and specification for the use of Demtech Australia products as of the date of this document. Demtech Australia Pty Ltd make no other warranties and assumes no liability, expressed or implied.

To ensure that you are using the most complete and up to date information, contact Demtech Australia Pty Ltd.