



SAFETY DATA SHEET

INDEX BITUMEN SHEET MEMBRANES

Infosafe No.: LPTMK

Version No.: 1.0

ISSUED Date: 10/05/2010

ISSUED BY Parchem Construction

Supplies Pty Ltd

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name

INDEX BITUMEN SHEET MEMBRANES

Product Code**Company Name**

Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)

Address

7 Lucca Road Wyong
NSW 2259 Australia

Emergency Tel.

1800 638 556 (available 24/7)

Telephone/Fax Number

Tel: 02 4350 5000
Fax: 02 4351 2024

Recommended Use

Polymer modified bituminous, torch or adhesive applied waterproof membrane.

Other Names

Name	Product Code
INDEX BITUMEN SHEET MEMBRANES	ARGO P
INDEX BITUMEN SHEET MEMBRANES	VAPORDIFFUSOR
INDEX BITUMEN SHEET MEMBRANES	FIDIA P
INDEX BITUMEN SHEET MEMBRANES	TESTUDO
INDEX BITUMEN SHEET MEMBRANES	DEFEND H A-ROOT
INDEX BITUMEN SHEET MEMBRANES	MODO P
INDEX BITUMEN SHEET MEMBRANES	ROLLBASE PV
INDEX BITUMEN SHEET MEMBRANES	PROTEADUO
INDEX BITUMEN SHEET MEMBRANES	AUTOTENE
INDEX BITUMEN SHEET MEMBRANES	INDEX MINERAL DESIGN CHECKER BOARD
INDEX BITUMEN SHEET MEMBRANES	AUTOTENE ASFALTICO EP

Other Information

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Parchem Construction Supplies Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

www.parchem.com.au

2. HAZARD IDENTIFICATION

Hazard Classification

NON-HAZARDOUS SUBSTANCE.

NON-DANGEROUS GOODS.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Risk Phrase(s)

Not classified as hazardous according to criteria of NOHSC

Safety Phrase(s)

S24/25 Avoid contact with skin and eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Ingredients determined not to be hazardous.		100 %

Other Information

Bituminous polymer membrane.

4. FIRST-AID MEASURES

Inhalation

The product is unlikely to cause harm in its current state. However, when heat is used to apply the product toxic vapours may be emitted. Remove the source of contamination or move the victim to fresh air. If symptoms persist, seek medical attention.

Ingestion

The product is unlikely to be ingested in its current state. Do NOT induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.

Skin

The product is unlikely to cause harm in its current state. However, upon heating during application toxic vapours may be generated. If skin is exposed to vapours wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention. If molten material adheres to skin, do not attempt to remove. Cool with cold water, wrap loosely with bandage or cloth and immediately seek trained medical attention.

Eye

The product is unlikely to cause harm in its current state. However, when heated during application the product may emit toxic fumes. If contact with the eye(s) occur, wash with running water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.

First Aid Facilities

Eyewash and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use carbon dioxide, dry chemical, foam, water fog or water mist.

Hazards from Combustion Products

Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Specific Hazards

Combustible solid. This product will readily burn under fire conditions.

Precautions in connection with Fire

Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

Unsuitable Extinguishing Media

Do not use water jets.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Remove sources of ignition. Wear appropriate personal protective equipment and clothing to prevent exposure. Evacuate all unprotected personnel. Sweep up material avoiding dust generation or where possible use dustless methods such as vacuum to collect the material and transfer into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Use only in a well ventilated area. Keep containers sealed when not in use. Establish good housekeeping practices. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage

Keep the rolls in the upright position, protected from the sun and well away from heat sources and electrical plant. Have appropriate fire extinguishers available in and near the storage area.

Storage Temperatures

Between 0-40°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

No exposure limits have been established for this material by the National Occupational Health And Safety Commission (NOHSC).

Biological Limit Values

No biological limits allocated.

Engineering Controls

Provide sufficient ventilation to keep airborne levels as low as possible. When heat is used to apply the product (using flame, hot air or molten bitumen), vapours may be released. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.

Respiratory Protection

When this material is applied using heat (flame, hot air or molten bitumen), vapours may be released. If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection

Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Bitumen sheeting in rolls.

Odour

Mildly bituminous.

Melting Point

>100°C approx.

Boiling Point

470°C approx. (bitumen)

Solubility in Water

Insoluble.

Specific Gravity

1.0-1.5

pH Value

Not applicable.

Vapour Pressure

Not applicable.

Flash Point

>230°C approx. (bitumen)

Flammability

Combustible

Auto-Ignition Temperature

>485°C approx. (bitumen)

Explosion Limit - Upper

Not available

Explosion Limit - Lower

Not available

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions.

Conditions to Avoid

Extremes of temperature and direct sunlight. Heat and other sources of ignition.

Incompatible materials

Not known.

Hazardous Decomposition Products

Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide and carbon dioxide.

Hazardous Reactions

Not known.

Hazardous Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

No toxicity data is available for this specific product.

Inhalation

The product is unlikely to cause harm in its current state. However, when heat is used to apply the product toxic vapours may be emitted. Inhalation of vapours may cause irritation of the nose, throat and respiratory system.

Ingestion

Unlikely route of exposure. Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Skin

Contact with the product or the vapours produced when it is heated during application may cause redness, itching and irritation.

Eye

Unlikely to cause harm in current state. However, when heat is used to apply the product toxic vapours may be emitted. Eye contact with vapours may cause eye irritation, tearing, stinging, blurred vision, and redness.

Chronic Effects

Not available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No ecological data are available for this material.

Persistence / Degradability

Not available.

Mobility

Not soluble in water.

Environmental Protection

Prevent large quantities of this material entering waterways, drains, sewers.

13. DISPOSAL CONSIDERATIONS

Disposal considerations

Dispose of waste according to applicable local and national regulations

14. TRANSPORT INFORMATION

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

U.N. Number

None Allocated

Proper Shipping Name

None Allocated

DG Class

None Allocated

Packing Group

None Allocated

15. REGULATORY INFORMATION

Regulatory information

Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

Poisons Schedule

Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of MSDS

MSDS Amendment: November 2014

1. Identification of the Material and Supplier

MSDS Reviewed: May 2010

MSDS Superseded: June 2007, June 2008

Contact Person/Point

Technical Support: 1800 812 864

END OF SDS

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