

MATERIAL SAFETY DATA SHEET

Revision Date : 05/02/2025

Version : 02

Section 1. Product and Company Identification

Product Identifier	: Non-woven Butyl Membrane
Product Name	: Durotech Durosheet BFM
Manufacturer	: Durotech Industries
Address	: 14 Essex Street Minto NSW 2566 Australia
Tel	: 02 9603 1177
Email	: sales@durotechindustries.com.au

Section 2. Hazards Identification

Hazard Classification : This Product does not classified as hazardous under current regulations

Hazard Symbols



Signal Word : Warning.

Hazard Statements : Causes skin and eye irritation

: May cause an allergic skin reaction

Hazard Polymerization : Will not occur.

Routes of exposure : Inhalation, Skin, Eyes and Ingestion.

Precautionary : Read instructions before use.

Statements : Use in a well-ventilated area.

: Do not handle until all safety precautions have been read and understood.

: Do not breathe dust.

: Wear proper Personal Protective Equipment including gloves/protective clothing/eye protection/face protection and respirator where appropriate

: Do not eat, drink or smoke when using this product.

: thoroughly wash hands and exposed skin after handling.

Storage : Not applicable

NFPA : No information available

Section 3. Composition / Information on Ingredients

Composition	: Non-woven, mixture of synthetic rubber, polybutene adhesive and mineral fillers.
Hazardous ingredients	: Contains no hazardous components.

Section 4. First-aid Measures

Exposure to product can produce symptoms which skin irritation.	
Inhalation	: Move the exposed person to fresh air at once. Provide fresh air, warmth and rest. Preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.
Skin Contact	: Remove affected person from source of contamination. Wash skin thoroughly with soap and water. Get medical attention if irritation develops.
Eye Contact	: Flush eyes with water for at least 15 minutes while holding eyelids open. get medical attention immediately.
Ingestion	: Get medical attention immediately. The decision to induce vomiting should only be made by a physician.

Section 5. Fire Fighting Measures

Extinguishing Media	
Suitable extinguishing media	: Foam, CO ₂ , Dry chemical, or Water Spray. If entering a confined area, use self-contained breathing apparatus.
Unsuitable extinguishing media	: Do not use water jet.
Unusual Fire and Explosion Hazards	
: None. This product is not considered flammable.	
Hazardous Combustion Products	: Thermal decomposition may produce smoke, toxic fumes, Carbon dioxide, Hydrocarbons, and Oxides of Nitrogen.
Special Fire Fighting Measures	: Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors or products combustion exist. Avoid breathing fumes. Isolate area and keep unnecessary people away. Prevent run-off from fire, control or dilution from entering streams or drinking water supplies.

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Section 6. Accidental Release Measures

- Personal Precautions** : Wear proper protective equipment
- Precautions to protect the environment** : Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.
- Methods for cleaning up** : Not Applicable.

Section 7. Handling and Storage

- Usage Precautions** : Avoid handling which leads to dust formation.
Provide good ventilation.
- Store Precautions** : Store under dry warehouse conditions away from heat and all ignition sources.

Section 8. Exposure control/ Personal protection

- Ventilation** : Provide adequate general and local exhaust ventilation.
- Protective Globes** : No specific hand protection noted. But gloves may be advisable. For prolonged or repeated skin contact use suitable protective gloves. Rubber or plastics.
- Eye Protection** : Wear safety goggles where there is danger of eye contact
- Other Protection** : Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eye wash station.

Section 9. Physical and Chemical Properties

- Appearance** : An Non-woven sheet with a butyl rubberized backing.
- Color** : Grey
- Odor** : No data available.
- Odor Threshold** : No data available.
- pH** : No data available.

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Melting Point/Melting Range	: No data available.
Boiling Point/Boiling Range	: No data available.
Flash Point	: No data available.
Flammability (solid,gaseous)	: No data available.
Ignition Temperature	: No data available.
Auto-Ignition Temperature	: No data available.
Decomposition Temperature	: No data available.
Viscosity	: No data available.
Vapour Pressure	: No data available.
Specific Gravity	: 1.4 ~ 1.7
Solubility in Water	: Insoluble.
Danger of Explosion	: Product does not present an explosion hazard.

Section 10. Stability and Reactivity

Stability	: Normally Stable.
Conditions to be avoid	: Not Applicable.
Materials To Avoid	: Strong oxidizing agents, oils, water and any materials which can weaken the adhesiveness of tape.
Hazardous Decomposition	: Fire or high temperature create: Asphyxiating gases / vapours/fumes of: Carbon dioxide (CO ₂), Carbon monoxide(CO)

Section 11. Toxicological Information

On contact with eyes	: Particles in the eyes because of abrasive action may cause irritation and smarting.
On skin contact	: Powder may irritate skin.
On inhalation	: Dust may irritate respiratory system or lungs.

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On ingestion : May cause harmful effects if swallowed.
Other health hazard information : No specific health warning noted.

Section 12. Ecological Information

Ecotoxicity : No data available.
Persistence and degradability : No data available.
Bioaccumulative potential : No data available.
Mobility in soil : No data available.
Other adverse effects : No data available.

Section 13. Disposal Considerations

Disposal Method : Recover and reclaim or recycle, if practical. Dispose on site landfill area. Disposal should be made in accordance with Federal, State and Local regulations.

Section 14. Transport Information

Special Precautions In Carriage : Not Applicable.
Packing Group : Not Applicable.
UN Number : Not Applicable.
UN Proper Shipping Name : Not Applicable.

Section 15. Regulatory Information

Risk Phrases : Not Classified.
Safety Phrases : This product is not classified as hazardous under the current ship or carriage regulations, however with all chemical products appropriate not classified.

Section 16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.