

## Safety Data Sheet in accordance with HSNO

Printing Date: 03.12.2024

Version Number: 1.0

Revision Date: 03.12.2024

### 1 Identification of the substance or mixture and of the supplier

**Product identifier:**Trade name: *Bituthene Membrane - (Bituthene® 2000, 3000, 5000, 6000, 6000 EIM, 8000)*

Relevant identified uses of the substance or mixture, and uses advised against: No further relevant information available.

Relevant identified uses of the substance or mixture: Waterproofing

Identified uses advised against: No further relevant information available.

**Details of the supplier of the safety data sheet:****Manufacturer/supplier:**GCP (Singapore) Private Limited  
25 Tanjong Penjuru  
Singapore 609024Tel: +65 6265-3033  
Fax: +65 6265-9232Further information obtainable from: [APMSDS@gcpat.com](mailto:APMSDS@gcpat.com)**Emergency telephone number:**CHEMWATCH - 00 800 2436 2255 (free call)  
National Poison Centre - 0800 764-766 (0800 POISON)

### 2 Hazards identification

**Classification of the substance or mixture:**

Safety Data Sheets are not required for finished articles. Nevertheless, the following information is provided to assist with safe use.

The product is not classified, according to the Globally Harmonised System (GHS).

**Label elements:**

GHS label elements Not classified.

Hazard pictograms Not classified.

Signal word Not classified.

Hazard statements Not classified.

**Information concerning particular hazards for human and environment:****Description of Classification:**

Classified as Non-hazardous Substance according to the criteria of the New Zealand Hazardous Substance New Organisms legislation.

**Other hazards:**

Restricted to professional users.

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

Contact with residue from adhesive may cause eye and skin irritation.

**Results of PBT and vPvB assessment:**

PBT: Not applicable.

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vPvB: Not applicable.

**3 Composition/Information on ingredients****Chemical characterization: Mixture:****Dangerous components:** Not classified.**4 First aid measures****General information:** Get medical advice/attention if you feel unwell.**After inhalation:**

Adverse effects are not likely. If symptoms develop, get fresh air. If symptoms persist, consult a physician. If breathing has stopped, give artificial respiration then oxygen if needed.

**After skin contact:**

If residue remains, clean with waterless handcream or abrasive soap. Never use solvents.

Wash with plenty of soap and water.

**After eye contact:**

If contact with residue causes eye irritation, flush eyes with water for at least 15 minutes while holding eyelids open.

Rinse cautiously with water for several minutes.

**After swallowing:** Due to physical nature of this product, ingestion is not likely.**Information for doctor:****Most important symptoms and effects, both acute and delayed:** No further relevant information available.**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.**5 Fire fighting measures****Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.**Special hazards arising from the substance or mixture:** No further relevant information available.**Protective equipment:** Wear self-contained respiratory protective device.**Additional information:** Collect contaminated fire fighting water separately. It must not enter the sewage system.**6 Accidental release measures****Personal precautions, protective equipment and emergency procedures:** Ensure adequate ventilation.**Environmental precautions:** No special measures required.**Methods and material for containment and cleaning up:** No special measures required.**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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**7 Handling and storage****HANDLING****Precautions for safe handling:**

Avoid eye and skin contact with residue from adhesive.

Release liners are slippery. Remove from work area immediately after membrane application.

To avoid skin contact, use gloves. Clean hands after contact with adhesive residue.

Membrane is slippery when wet or covered with frost.

Release liners may cause slip and trip hazards.

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

No special precautions are necessary if used correctly.

FOR PROFESSIONAL USE ONLY. KEEP OUT OF CHILDREN'S REACH.

**Information about fire - and explosion protection:** Removal of release liner may generate a static electrical discharge (spark).

**STORAGE**

**Information about storage in one common storage facility:** Store in original containers.

**Further information about storage conditions:**

Keep container tightly sealed.

Store under lock and key and out of the reach of children.

Store in a dry place.

Keep cool.

**Specific end use(s):** No further relevant information available.

**8 Exposure controls/personal protection**

**Additional information about design of technical facilities:** No further data; see section 7.

**Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** Based on the lists valid at the date of SDS creation.

**PERSONAL PROTECTIVE EQUIPMENT**

**General protective and hygienic measures:** The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

**Protection of hands:**

Protective gloves.

Butyl rubber, BR.

**Eye protection:** Safety glasses.

**Body protection:** Protective work clothing.

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### 9 Physical and chemical properties

#### GENERAL INFORMATION

|   |   |
|---|---|
| <b>Appearance:</b>                              |   |
| <b>Form:</b>                                    | Solid.  |
| <b>Colour:</b>                                  | According to product specification.           |
| <b>Odour:</b>                                   | Characteristic.                               |
| <b>Odour threshold:</b>                         | Not determined.                               |
| <b>pH-value (~):</b>                            | Not applicable.                               |
| <b>Change in conditions:-</b>                   |   |
| <b>Melting point/freezing point:</b>            | Undetermined.                                 |
| <b>Initial boiling point and boiling range:</b> | Not determined.                               |
| <b>Flash point:</b>                             | Not applicable.                               |
| <b>Flammability (solid, gas):</b>               | Not determined.                               |
| <b>Auto-ignition temperature:</b>               | Not determined.                               |
| <b>Decomposition temperature:</b>               | Not determined.                               |
| <b>Ignition temperature:</b>                    | Not determined.                               |
| <b>Explosive properties:</b>                    | Product does not present an explosion hazard. |
| <b>Lower:</b>                                   | Not applicable.                               |
| <b>Upper:</b>                                   | Not applicable.                               |
| <b>Vapour pressure:</b>                         | Not applicable.                               |
| <b>Density:</b>                                 | Not determined.                               |
| <b>Vapour density:</b>                          | Not determined.                               |
| <b>Solubility in/Miscibility with:-</b>         |   |
| <b>Water:</b>                                   | Insoluble.                                    |
| <b>Partition coefficient: n-octanol/water:</b>  | Not determined.                               |
| <b>VISCOSITY</b>                                |   |
| <b>Dynamic:</b>                                 | Not applicable.                               |
| <b>Kinematic:</b>                               | Not applicable.                               |
| <b>Molecular weight</b>                         | Not determined.                               |
| <b>Other information:</b>                       | No further relevant information available.    |

### 10 Stability and reactivity

#### Reactivity:

Stable under normal conditions.  
No further relevant information available.

#### Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

#### Possibility of hazardous reactions

No dangerous reactions known.  
No further relevant information available.

**Conditions to avoid:** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide

### 11 Toxicological information

#### Information on toxicological effects:

**ACUTE TOXICITY** Based on available data, the classification criteria are not met.

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**Skin corrosion/irritation**

Causes skin irritation.

Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.

## 12 Ecological information

**Toxicity:****AQUATIC TOXICITY** No further relevant information available.**Persistence and degradability:** No further relevant information available.**BEHAVIOUR IN ENVIRONMENTAL SYSTEMS****Bioaccumulative potential:** No further relevant information available.**Mobility in soil:** No further relevant information available.**ADDITIONAL ECOLOGICAL INFORMATION****General notes:** Not known to be hazardous to water.**Results of PBT and vPvB assessment:****PBT:** Not applicable.**vPvB:** Not applicable.

## 13 Disposal considerations

**Precautions for disposal:**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Waste treatment methods:****Recommendation:**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**UNCLEANED PACKAGING****Recommendation:** Disposal must be made according to official regulations.

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### 14 Transport information

**UN-Number**  
NZS, IMDG, IATA Not Regulated

**UN proper shipping name**  
NZS, IMDG, IATA Not Regulated

**Transport hazard class(es)**  
NZS, ADN, IMDG, IATA  
Class Not Regulated

**Packing group**  
NZS, IMDG, IATA Not Regulated

**Environmental hazards:** Not applicable.

**Special precautions for user:** Not applicable.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not Regulated

### 15 Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

See Section 2 for hazard identification.

**HSNO Approval Number**

**HSNO Approval numbers**

None of the ingredients is listed.

**Registered in the international inventory lists:** NZIoC (New Zealand)

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing SDS:**

EHS Department,  
Asia Pacific Region  
GCP Applied Technologies Operations Center, Inc.,  
CTP Asean Tower, Upper Penthouse, Unit 1,  
2397 Asean Drive, Spectrum District, Filinvest Alabang, 1781,  
Muntinlupa City, Philippines  
Tel: + 63 2 8271 2300

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