

Safety Data Sheet
according to WHS Regulations

Printing Date: 29.09.2022

Version Number: 1.0

Revision Date: 29.09.2022

1 Identification

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:

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 Australia Pty. Ltd.
14 Colebard Street West
Archerfield, Queensland 4108
Australia

Further information obtainable from:

Tel: 1800 334 444
Fax: +61 7-3275-7801
APMSDS@gcpat.com

Emergency telephone number: After hours - Tel. No. 1800 039 008

2 Hazard(s) 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.

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.

vPvB: Not applicable.

3 Composition and Information on Ingredients

Chemical characterization: Mixture:

Dangerous components:

8052-42-4	Asphalt		50-<100%
471-34-1	Calcium carbonate	Skin Irrit. 2, H315; Eye Irritation 2A, H319; STOT SE 3, H335	10-<20%

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Additional information:

Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication 'List of Designated Hazardous Substances' or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication 'Approved Criteria for Classifying Hazardous Substances'.

4 First Aid Measures

Description of 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: CO₂, powder or water spray. Fight larger fires with water spray.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters:

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).

Conditions for safe storage, including any incompatibilities:

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 and personal protection

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

Control parameters:

Ingredients with limit values that require monitoring at the workplace:

8052-42-4 Asphalt

WES (Australia)	Long-term value: 5 mg/m ³ fumes
WEL (Great Britain)	Short-term value: 10 mg/m ³ Long-term value: 5 mg/m ³
REL (USA)	Peak limitation: 5* mg/m ³ *15-min; See Pocket Guide App. A
TLV (USA)	Long-term value: 0.5* mg/m ³ *inh. fraction; as benzene-soluble aerosol; A4

Ingredients with biological limit values:

8052-42-4 Asphalt

BEI (USA)	- Medium: urine Time: end of shift at end of workweek Parameter: 1-Hydroxypyrene with hydrolysis (nonquantitative)
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Additional information: Based on the lists valid at the date of SDS creation.

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Exposure controls:**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.

9 Physical and Chemical Properties

Information on basic physical and chemical properties:**GENERAL INFORMATION****Appearance:**

Form: Solid.
Colour: According to product specification.
Odour: Characteristic.
Odour threshold: Not determined.

pH-value (~): Not applicable.

Change in conditions:-

Melting point/freezing point: Undetermined.
Initial boiling point and boiling range: Not determined.
Flash point: Not applicable.

Flammability (solid, gas): Not determined.

Ignition temperature: Not determined.

Decomposition temperature: Not determined.

Auto-ignition temperature: Not determined.

Explosive properties: Product does not present an explosion hazard.

EXPLOSION LIMITS

Lower: Not applicable.
Upper: Not applicable.

Vapour pressure: Not applicable.

Density: Not determined.

Vapour density: Not determined.

Solubility in/Miscibility with:-

Water: Insoluble.

Partition coefficient: n-octanol/water: Not determined.

VISCOSITY

Dynamic: Not applicable.

Kinematic: Not applicable.

Molecular weight: Not determined.

Other information: No further relevant information available.

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10 Stability and Reactivity

Reactivity:

Stable under normal conditions.

No further relevant information available.

Chemical stability:

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

Primary irritant effect

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation No irritating effect.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

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.

Other adverse effects: No further relevant information available.

13 Disposal considerations

Precautions for disposal:

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

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Waste treatment methods:**Recommendation:**

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

Refer to State Land Waste Authority for disposal considerations.

UNCLEANED PACKAGING

Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN-Number

ADG, IMDG, IATA

Not Regulated

UN proper shipping name

ADG, IMDG, IATA

Not Regulated

Transport hazard class(es)

ADG, ADN, IMDG, IATA

Class

Not Regulated

Packing group

ADG, 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.

Australia: Priority Existing Chemicals

None of the ingredients is listed.

National regulations:

Other regulations, limitations and prohibitive regulations: All ingredients are listed on AICS.

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.

Relevant phrases:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Department issuing SDS:

EHS Department,

Asia Pacific Region

SCIP, Canlubang, Calamba City, Laguna

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Contact:

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