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FINLAND

1st July 2020

Dear Customer

Enclosed, please find the Safety Data Sheets for the products you purchased/requested from GCP Applied Technologies.

The European REACH(1907/2006/EC) and CLP(1272/2008/EC) regulations require all manufacturers, importers, distributors and downstream users to provide Safety Data Sheets to their customers. The Safety Data Sheets are intended for hazard communication including the information on physico-chemical data, potential hazards and guidance on safe use of chemicals. ANNEX II of the REACH regulations provides the detailed requirements and format for safety data sheets for substances and mixtures.

SDSs provide product safety information which manufacturers, importers, distributors and downstream users must have on hand. Once a SDS for a product has been sent, future orders will not trigger issuance of another SDS unless the SDS has been updated or GCP initiates a routine reissuance to all customers. You are required to pass this SDS information on to those individuals in your organisation responsible for health and safety practices, to employees and/or other parties who will be using and handling the product. Safety Data Sheets should be provided either before or at the time of first delivery of the substance or mixture.

Please review the attached SDS(s) for the product(s) you use, understand the potential hazards and take appropriate Risk Management and Operational Control Measures prior to the use. For additional information, please contact your GCP Sales Representative.

If you have a change of address or email contact details, please notify the customer services from which you ordered that product so we may update our files and continue to provide you with uninterrupted mailing of our SDS. If you should have any questions or require any additional product safety information, feel free to contact our Product Stewardship Department.

Yours sincerely

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing Date: 20.03.2019

Version Number: 2.0

Revision Date: 20.03.2019

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier:

Trade name: ***Bituthene® Membrane - European Exports (Bituthene 3000 HC, 4000, 4000S, 8000, 8000 HC, 8000S)***

### 1.2 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.

### 1.3 Details of the supplier of the safety data sheet:

#### Manufacturer/supplier:

GCP Applied Technologies (UK) Limited  
580-581 Ipswich Road,  
Slough, Berkshire  
SL1 4EQ

Tel: +44 (0)1753 490 000

Fax: +44 (0)1753 490 001

[www.gcpat.com](http://www.gcpat.com)

**Further information obtainable from:** [msds.gcp@gcpat.com](mailto:msds.gcp@gcpat.com)

### 1.4 Emergency telephone number:

For Chemical Emergency: (Spill, Leak, Fire, Exposure or Accident) - Call CHEMTREC (Day/Night) on:

Within USA & Canada : 800-424-9300,  
Outside USA & Canada : +1 703-741-5970

National emergency telephone number: CHEMTREC UK +(44)-870-8200418

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture:

#### Classification according to Regulation (EC) No 1272/2008

SDS's 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 CLP regulation.

### 2.2 Label elements:

**Labelling according to Regulation (EC) No 1272/2008** Not classified.

**Hazard pictograms** Not classified.

**Signal word** Not classified.

**Hazard statements** Not classified.

### 2.3 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.

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(Contd. of page 1)

**Results of PBT and vPvB assessment:****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Chemical characterization: Mixture:****Description:** For further information, please refer to the product technical data sheet.**Dangerous components:** Not classified.**SECTION 4: First aid measures****4.1 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.**4.2 Most important symptoms and effects, both acute and delayed:** No further relevant information available.**4.3 Indication of any immediate medical attention and special treatment needed:**

No further relevant information available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media:****Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.**5.2 Special hazards arising from the substance or mixture:** No further relevant information available.**5.3 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.**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures:** Ensure adequate ventilation.**6.2 Environmental precautions:** No special measures required.

(Contd. on page 3)

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(Contd. of page 2)

**6.3 Methods and material for containment and cleaning up:** No special measures required.

**6.4 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.

## SECTION 7: Handling and storage

**7.1 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).

**7.2 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.

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

## SECTION 8: Exposure controls/personal protection

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

**8.1 Control parameters:**

**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.

**8.2 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.

(Contd. on page 4)

GB

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(Contd. of page 3)

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.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties:

**GENERAL INFORMATION****Appearance:**

<b>Form:</b>	Solid.
<b>Colour:</b>	According to product specification.
<b>Odour:</b>	Characteristic.
<b>Odour threshold:</b>	Not determined.

**pH-value (~):** Not applicable.

**Change in conditions:-**

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

**Flammability (solid, gas):** Not determined.  
Not applicable.

**Ignition temperature:** Not determined.

**Decomposition temperature:** Not determined.

**Auto-ignition temperature:** Not determined.

**Explosive properties:** Product does not present an explosion hazard.

**EXPLOSION LIMITS**

<b>Lower:</b>	Not applicable.
<b>Upper:</b>	Not applicable.
<b>VOC Content:</b>	Not applicable.

**Vapour pressure:** Not applicable.

**Density at 20 °C:** 1 g/cm<sup>3</sup>

**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 applicable.

**9.2 Other information:** No further relevant information available.

GB  
(Contd. on page 5)

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(Contd. of page 4)

## SECTION 10: Stability and reactivity

### 10.1 Reactivity:

Stable under normal conditions.  
No further relevant information available.

### 10.2 Chemical stability:

**Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.  
No further relevant information available.

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

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

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

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects:

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

#### Primary irritant effect

**Skin corrosion/irritation** Causes skin irritation.

**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.

## SECTION 12: Ecological information

### 12.1 Toxicity:

**AQUATIC TOXICITY** No further relevant information available.

**12.2 Persistence and degradability:** No further relevant information available.

**12.3 Bioaccumulative potential:** No further relevant information available.

**12.4 Mobility in soil:** No further relevant information available.

#### ADDITIONAL ECOLOGICAL INFORMATION

**General notes:** Not known to be hazardous to water.

### 12.5 Results of PBT and vPvB assessment:

**PBT:** Not applicable.

**vPvB:** Not applicable.

(Contd. on page 6)

GB

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(Contd. of page 5)

**12.6 Other adverse effects:** No further relevant information available.

### SECTION 13: Disposal considerations

**Precautions for disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 13.1 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.

### SECTION 14: Transport information

#### 14.1 UN-Number

ADR, ADN, IMDG, IATA

Not Regulated

#### 14.2 UN proper shipping name

ADR, ADN, IMDG, IATA

Not Regulated

#### 14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

Not Regulated

#### 14.4 Packing group

ADR, IMDG, IATA

Not Regulated

#### 14.5 Environmental hazards:

Not applicable.

#### 14.6 Special precautions for user:

Not Regulated

#### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not Regulated

### SECTION 15: Regulatory information

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

See Section 2 for hazard identification.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

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

GB  
(Contd. on page 7)

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(Contd. of page 6)

## SECTION 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:**

Product Stewardship Department  
GCP Applied Technologies  
580-581 Ipswich Road,  
Slough, Berkshire.  
SL1 4EQ

Tel: +44 (0)1753 490 000

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**The first date of preparation:** 20.03.2019

**Number of revision times and the latest revision date:** 2.0 / 20.03.2019

GB