

## SAFETY DATA SHEET

**1 Identification of the substance or preparation and of the company/undertaking**

Product Name: **GAMAZYME DPC**  
 Datasheet Number: 587055 6. 0. 0  
 Product Part Number: 587055 (4 kg)  
 Head Office:: Wilhelmsen Ships Service AS  
 address: Strandveien 20, N1324 Lysaker, Norway, Tel: (+47) 67 58 45 50  
 Name of Supplier: Wilhelmsen Ships Service AS  
 Address of Supplier: Willem Barentszstraat 50  
 3165AB Rotterdam  
 The Netherlands  
 Telephone: +31 10 4877 777  
 Fax: +31 10 4877 888  
 Responsible Person: Patrick Rijdsdijk, Product HSE Manager, Tel.: +31 6 349 440 35  
 Email: Patrick.Rijdsdijk@Wilhelmsen.com  
 Emergency Telephone: **\*\*ONLY TO BE USED IN CASE OF AN INCIDENT\*\***  
 NCEC: +44 1865 407333, CHEMTREC (800) 424 9300  
 American Chemistry Council +1 703 527 3887,  
 Greece +30 210 7793777

**2 Hazards identification**

- Odour: Characteristic odour
- Appearance: fibres, tan, partly soluble in water
- Contact with eyes: Prolonged exposure may cause abrasive irritation of the eyes
- Contact with skin: In cases of severe exposure, irritation may develop
- Inhalation: Prolonged exposure may cause abrasive irritation of the mucous membranes
- Ingestion: The ingestion of significant quantities may cause gastro-intestinal disturbances

**3 Composition/information on ingredients**

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases	Symbols
Viable bacterial cultures	5-10	N/A	N/A	-	-
Other non classified ingredients	60-100				

**4 First aid measures**

## Contact with skin

- Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water
- When in doubt or symptoms persist, seek medical attention

## Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Irrigate eyes thoroughly whilst lifting eyelids
- When in doubt or symptoms persist, seek medical attention

## Ingestion

- Never give anything by mouth to an unconscious person
- Give plenty of water to drink
- Seek medical attention if ill effects occur

## 4 First aid measures (....)

### Inhalation

- Remove patient to fresh air
- Keep warm and at rest, in a half upright position. Loosen clothing
- Seek medical attention if ill effects occur

### General

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
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## 5 Fire-fighting measures

- Combustible
  - Carbon oxides may be formed
  - In case of fire use water, alcohol resistant foam, carbon dioxide or dry agent (S43)
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## 6 Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

### Environmental Precautions

- No special precautions are required for this product

### Methods and material for containment and cleaning up

- Sweep or shovel-up spillage and remove to a safe place
- Ventilate the area and wash spill site after material pick-up is complete

### Special Precautions

- No special precautions are required for this product
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## 7 Handling and storage

### Precautions for safe handling

- The usual precautions for handling chemicals should be observed

### Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place (S3/9/49)
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## 8 Exposure controls/personal protection

### Control parameters

- There are no recommended or established controls for this product

### Exposure controls

- No special precautions are required for this product

### Occupational exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)



Gloves



Goggles

## 9 Physical and chemical properties

- Odour: Characteristic odour
  - Appearance: fibres, tan, partly soluble in water
  - pH ~ 7 at 1 % concentration
  - Boiling point - not applicable
-

## 9 Physical and chemical properties (....)

- Vapour pressure - not known
  - Melting point - not applicable
  - Dispersible
  - Density 700 kg/m<sup>3</sup>
  - Combustible
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## 10 Stability and reactivity

- Stable
  - Avoid overheating, Avoid contact with acids and alkalis
  - Incompatible with acids and alkalis, Incompatible with oxidizing substances
  - See Section 5
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## 11 Toxicological information

Information on toxicological effects

- Non-toxic

Inhalation

- Inhalation is unlikely to occur
- In cases of severe exposure, irritation may develop

Contact with skin

- In cases of severe exposure, redness and irritation may develop

Contact with eyes

- May cause irritation

Ingestion

- The ingestion of significant quantities may cause gastro-intestinal disturbances

Carcinogenicity

- No evidence of carcinogenic effects
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## 12 Ecological information

Ecotoxicity

- This can be considered as an environmentally friendly product.

Persistence and degradability

- The components in this product are readily biodegradable.

Bioaccumulation Potential

- Bioaccumulation of the components in this product is insignificant.

Mobility in soil

- Dispersible

Other Adverse Effects

- Presents no hazard to the environment
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## 13 Disposal considerations

Waste treatment methods

- No special precautions are required for this product

Classification

- EU Waste class: -
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## 14 Transport information

Special precautions for user

- Not classified as hazardous for transport
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## 15 Regulatory information

Classification and labelling

- Not classified as hazardous for supply

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable
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## 16 Other information

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)

This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive (88/379/EEC)

This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)