

## SAFETY DATA SHEET

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

**Product Name:** Ceramigrade Abrashield - Activator  
**Datasheet Number:** 725291-A 2. 0. 0  
**Use of the substance/preparation:** Polymer repair system  
**Product Part Number:** 725291  
**Head Office::** Wilhelmsen Ships Service  
**address:** Stranveien 20 PO Box 33 N-1324 Lysaker Norway  
**Name of Supplier:** Wilhelmsen Ships Service AS  
**Address of Supplier:** Willem Barentszstraat 50  
 3165AB  
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**Responsible Person:** Patrick Rijsdijk, Product HSE Manager, Tel.:+31 6 349 440 35  
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**Telephone:** +47 67 584550  
**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: Ammonia odour
- Appearance: off-white, paste, insoluble in water
- Contact with eyes: Causes redness and irritation
- Contact with skin: In cases of severe exposure, irritation may develop
- Inhalation: May cause irritation
- Ingestion: Not regarded as a potential route of exposure., In cases of severe exposure, gastro-intestinal disturbances may develop



Irritant

## 3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Phenol	< 1	108-95-2	203-632-7	24/25, 34	T, C
Diethylene triamine	< 5	111-40-0	612-058-00-X	21/22, 34, 43	C

\*See Section 16

## 4 First aid measures

#### **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
- Seek medical attention if irritation persists

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
- Seek medical advice

Ingestion

- Do not induce vomiting
- Give water or milk to drink
- Seek medical advice

Inhalation

- Remove patient to fresh air
- Seek medical advice if necessary

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**

- Decomposition products may include nitrogen oxides
  - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
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#### **6 Accidental release measures**

Personal Precautions

- Wear protective clothing as per section 8

Environmental Precautions

- Do not allow to enter public sewers and watercourses

Clean Up Actions

- Absorb spillage in suitable inert material
  - Remove contaminated material to safe location for subsequent disposal
  - Wash spill site with water and detergent
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#### **7 Handling and storage**

Handling

- When using do not eat, drink or smoke (S20/21)
- Wash hands thoroughly after using this substance
- Ensure adequate ventilation

Storage

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

Exposure Limits

- There are no recommended or established controls for this product
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## 8 Exposure controls and personal protection (....)

### Exposure controls

- No special precautions are required for this product

### Occupational exposure controls

- Wear plastic or rubber gloves
- Wear goggles giving complete eye protection



Goggles



Gloves



No Smoking

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## 9 Physical and chemical properties

- Odour: Ammonia odour
  - Appearance: off-white, paste, insoluble in water
  - Alkaline
  - Insoluble in water
- 

## 10 Stability and reactivity

- This article is considered stable under normal conditions, No hazardous reactions known if used for its intended purpose
  - Avoid overheating, Keep away from frost
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## 11 Toxicological information

### Toxicological information

- No experimental data available

### Inhalation

- May cause irritation

### Contact with skin

- May cause sensitisation by skin contact (R43)
- In cases of severe exposure, irritation may develop

### Contact with eyes

- Causes redness and irritation

### Ingestion

- Not regarded as a potential route of exposure.
- The ingestion of significant quantities may cause gastro-intestinal disturbances

### Carcinogenicity

- No evidence of carcinogenic effects
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## 12 Ecological information

### Ecotoxicity

- No information available
- However, similar materials are not classified as harmful to aquatic life

### Mobility

- Sinks in water
-

## 12 Ecological information (....)

### Persistence and Biodegradability

- Most components in this product are not readily biodegradable.

### Bioaccumulation Potential

- No information available

### Other Adverse Effects

- No environmental problems are expected when the product is used / handled correctly.
- 

## 13 Disposal considerations

### Classification

- This material and/or its container must be disposed of as hazardous waste

### Disposal considerations

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
  - Disposal should be in accordance with local, state or national legislation
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## 14 Transport information

### Transport information

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



Irritant

### Risk Phrases

- Irritating to eyes, respiratory system and skin (R36/37/38)
- May cause sensitisation by skin contact (R43)

### Safety Phrases

- Wear suitable gloves and eye/face protection (S37/39)
  - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
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## 16 Other information

Text of R and S phrase codes used in this safety data sheet:- R21/22: Harmful in contact with skin and if swallowed; R24/25: Toxic in contact with skin and if swallowed; R34: Causes burns; R43: May cause sensitisation by skin contact.

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

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## **16 Other information (....)**

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)