
 SAFETY DATA SHEET

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

Product Name: **METAL GRADE HI-TEMP**
 Datasheet Number: 663427 1.0.0
 Use of the substance/preparation: Polymer repair system
 Product Part Number: 663427
 Head Office:: Wilhelmsen Ships Service
 address: Strandveien 20, N-1324 Lysaker, Norway - Tel+47 67 584550
 Name of Supplier: Wilhelmsen Ships Service AS
 Address of Supplier: Willem Barentszstraat 50
 3165AB
 Rotterdam
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 Telephone: +31 10 4877 777
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 Responsible Person: Patrick Rijdsdijk, Product HSE Manager, Tel.:+31 6 349 440 35
 Email: Patrick.Rijdsdijk@Wilhelmsen.com
 Address of Manufacturer:
 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

- Appearance: Putty, grey
- Contact with skin: May cause irritation
- Ingestion: Not regarded as a potential route of exposure.

3 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols
Stainless Steel	20-35	65997-19-5	N/A	N/A	N/A
Pottasium silicate	65-80	1312-76-1	N/A	N/A	N/A

*See Section 16

4 First aid measures

Contact with skin

- Wash with plenty of soap and water.
- Seek medical attention if irritation persists
- Take off contaminated clothing and wash before reuse.

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

METAL GRADE HI-TEMP

4 First aid measures (....)

Ingestion

- Do not induce vomiting
- Give plenty of water to drink
- Never make an unconscious person vomit or drink fluids
- Obtain immediate medical attention

Inhalation

- Inhalation is unlikely to occur
- Remove patient to fresh air
- When in doubt or symptoms persist, seek medical attention

General

- If you feel unwell, seek medical advice (show the label where possible) (S44)
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5 Fire-fighting measures

- In case of fire use water, alcohol resistant foam, carbon dioxide or dry agent (S43)
 - Smoke from fires is toxic. Take precautions to protect personnel from exposure
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6 Accidental release measures

Personal Precautions

- No special precautions are required for this product
- Wear protective clothing as per section 8

Clean Up Actions

- Collect as much as possible in clean container for reuse or disposal
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7 Handling and storage

Handling

- Avoid contact with skin and eyes (S24/25)
- Use good personal hygiene practices
- Ensure adequate ventilation

Storage

- Store between 7 and 35 °C
 - Keep container tightly closed, in a cool, well ventilated place (S3/7/9)
 - Protect from sunlight.
 - Keep away from open flames, hot surfaces and sources of ignition.
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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
- No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask
- Wear suitable protective clothing (S36)



Gloves



Goggles



Suit

9 Physical and chemical properties

- Appearance: Putty, grey
 - pH - not applicable
 - Melting point >1400 °C
 - Specific gravity - not known
 - Density 1.56 g/cm³ at 20 deg C
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10 Stability and reactivity

- This article is considered stable under normal conditions
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11 Toxicological information

Inhalation

- May cause irritation

Contact with skin

- In cases of severe exposure, irritation may develop

Contact with eyes

- May cause irritation

Ingestion

- Not regarded as a potential route of exposure.
- In cases of severe exposure, gastro-intestinal disturbances may develop
- The ingestion of significant quantities may cause damage to mucous membranes

Carcinogenicity

- No evidence of carcinogenic effects
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12 Ecological information

Ecotoxicity

- This product does not contain ingredients which are classified in the EU as dangerous for the environment.

Mobility

- Sinks in water

Persistence and Biodegradability

- Not readily biodegradable

Bioaccumulation Potential

- Bioaccumulation of the components in this product is insignificant.
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13 Disposal considerations

Disposal considerations

- 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

METAL GRADE HI-TEMP

15 Regulatory information (....)

Applicable Laws

- Not hazardous according to current The Dangerous Preparations Directive (88/379/EEC)
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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 Preparations Directive (88/379/EEC)

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