
SAFETY DATA SHEET

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

Product Name: **PLASTCOAT S BLUE**
 Datasheet Number: 575282 4. 0. 0
 Use of the substance/preparation: Flame spraying powder
 Name of Supplier: Wilhelmsen Ships Service AS
 Address of Supplier: Willem Barentszstraat 50
 3165AB
 Rotterdam
 The Neherlands
 Telephone: +31 10 4877 777
 Fax: +31 10 4877 888
 Responsible Person: Patrick Rijdsijk, Product HSE Manager, Tel.: +31 6 349 440 35
 Email: Patrick.Rijdsijk@Wilhelmsen.com
 Name of Manufacturer: Wilhelmsen Ships Service AS
 Address of Manufacturer: Strandveien 20
 P.O.Box 33
 NO-1324 LYSAKER
 Norway
 Busines Unit Maintenance & Repair
 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: Odourless
- Appearance: powder, blue, insoluble in water
- Contact with eyes: Causes redness and irritation
- Contact with skin: In cases of severe exposure, irritation may develop
- Inhalation: Inhalation of fumes formed during welding and or cutting may be harmful.
- Ingestion: May cause gastro-intestinal disturbances

3 Composition/information on ingredients

| Chemical Name | Concentration | CAS Number | EC Number | R Phrases | Symbols |
|----------------------------|---------------|------------|-----------|-----------|---------|
| Non classified ingredients | 100% | - | - | - | - |

4 First aid measures

Contact with skin

- After contact with skin, wash immediately with plenty of soap and water (S28)
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- In the event of burns from the molten liquid, do not attempt to remove adhering material
- Burned skin must be flushed with large amounts of cold water.
- Burns must be treated by a physician.

4 First aid measures (....)

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Seek medical advice if necessary

Ingestion

- Give water or milk to drink
- Never make an unconscious person vomit or drink fluids
- Seek medical attention if ill effects occur

Inhalation

- Inhalation is unlikely to occur
 - Remove patient to fresh air
 - Seek medical advice if necessary
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5 Fire-fighting measures

- Unstable above 350 deg C, Auto-ignition point 450 deg C
 - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
 - Wear Positive-Pressure Breathing Apparatus
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6 Accidental release measures

Personal Precautions

- Wear protective clothing as per section 8

Environmental Precautions

- Do not flush spilt material into any public water system

Clean Up Actions

- Use vacuum cleaner to collect spilled material
 - To clean the floor and all objects contaminated by this material use water (S40)
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7 Handling and storage

Handling

- No special precautions are required for this product

Storage

- No special precautions are required for this product
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8 Exposure controls and personal protection

Exposure Limits

- No exposure limits have been set for this substance

Exposure controls

- If practicable, engineering controls should be provided where airborne concentrations exceed exposure limits

Occupational exposure controls

- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
 - Wear suitable protective clothing, including eye/face protection and gloves (leather are recommended)
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8 Exposure controls and personal protection (....)



Gloves



Suit



Goggles

9 Physical and chemical properties

- Odour: Odourless
- Appearance: powder, blue, insoluble in water
- pH - not applicable
- Melting point >175 °C at 760 mm /Hg
- Water solubility <1 g/l
- Density 500 kg/m³
- Unstable above 350 deg C, Auto-ignition point 450 deg C

10 Stability and reactivity

- No hazardous decomposition products known, This article is considered stable under normal conditions

11 Toxicological information

Toxicological information

- No experimental data available

Inhalation

- May cause coughing

Contact with skin

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

Contact with eyes

- May cause irritation

Ingestion

- Not regarded as a potential route of exposure.

Carcinogenicity

- No evidence of carcinogenic effects

12 Ecological information

Ecotoxicity

- No information available

Mobility

- Insoluble in water

Persistence and Biodegradability

- No information available

Bioaccumulation Potential

- Bioaccumulation is insignificant

Other Adverse Effects

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

13 Disposal considerations

Classification

- EU Waste class: -

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

Risk Phrases

- Not applicable

Safety Phrases

- Not applicable
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16 Other information