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**SAFETY DATA SHEET**

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**SECTION 1 Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

- Product Name: MS W201 SELFSHIELDWIRE
- Product Part Number: 160100 (Ø 0.8 mm)

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

- Use of the substance/mixture: Welding wire

**1.3 Details of the supplier of the safety data sheet**

- Name of Supplier: Wilhelmsen Ships Service AS
- Address of Supplier: Willem Barentszstraat 50, 3165AB Rotterdam, The Netherlands
- Telephone: +31 4877 777 Fax: +31 4877 888
- 
- Head office: Wilhelmsen Ships Service AS
- Strandveien 20, N1324 Lysaker
- Norway, Tel: (47) 6349 440 35
- 
- Other suppliers SEE SECTION 16!!!
- For quotations contact your local Customer Services
- 
- Responsible Person: Product HSE Manager,
- Email: Email: WSS.GLOBAL.SDSINFO@wilhelmsen.com
- Telephone: Tel.: +31 10 4877775
- Telephone: +31 10 4877 777
- 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

**1.4 Emergency telephone number**

- \*\*\*\*ONLY TO BE USED IN CASE OF AN INCIDENT\*\*\*\*
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- International 24hrs Emergency NCEC: + 44 1865 407333
- American Chemistry Council 24hrs +1 703 527 3887
- Greece: Poisoning emergency center, +30 210 7793777
- Norway: Poison information centre, +47 22591300
- Sweden: Poison information centre, +46 08 33 12 31
- American 24hrs Emergency CHEMTREC (800) 424 9300
- China NRCC 24hrs emergency telephone number: +86-0532-8388 9090
- Wilhelmsen Ships Service, Melbourne, AUSTRALIA Emergency 24hrs: +61 3 9630 0998

**SECTION 2 Hazards identification****2.1 Classification of the substance or mixture**

- Not classified as hazardous for users

**2.2 Label elements**

- Not applicable
- Hazard phrases  
Not applicable
- Precautionary Phrases  
Not applicable

**2.3 Other hazards**

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**SECTION 2 Hazards identification (....)**

- The product is harmless as it is. Dangers when used: · UV and infrared radiation · Fumes and dust · Electric shocks can kill.
  - Inhalation of fumes formed during welding and or cutting may be harmful.
  - Looking into the welding / brazing flame with incorrect or insufficient eye protection may cause arc-eye.
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**SECTION 3 Composition/information on ingredients**

## 3.1 Mixtures

- Non classified ingredients  
Concentration: 100%  
CAS Number: Not applicable  
EC Number: Not applicable  
R/H Phrases: Not applicable  
Symbols: Not applicable  
Categories: Not applicable
- 

**SECTION 4 First aid measures**

## 4.1 Description of first aid measures

- Burned skin must be flushed with large amounts of cold water.
- Cover with a sterile bandage to prevent infection in burn sores.
- Burns must be treated by a physician.
- Irrigate eyes thoroughly whilst lifting eyelids
- Seek medical advice
- Not applicable
- Remove patient to fresh air

## 4.2 Most important symptoms and effects, both acute and delayed

- Burned skin must be flushed with large amounts of cold water.
- Cover with a sterile bandage to prevent infection in burn sores.
- Burns must be treated by a physician.
- Not applicable

## 4.3 Indication of any immediate medical attention and special treatment needed

- No information available
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**SECTION 5 Fire-fighting measures**

## 5.1 Extinguishing media

- Non combustible
- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

## 5.2 Special hazards arising from the substance or mixture

- Non combustible

## 5.3 Advice for firefighters

- Non combustible
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**SECTION 6 Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures

- No special precautions are required for this product

## 6.2 Environmental Precautions

- No special precautions are required for this product
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**SECTION 6 Accidental release measures (....)**

## 6.3 Methods and material for containment and cleaning up

- Remove by mechanical means

6.4 Reference to other sections

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**SECTION 7 Handling and storage**

## 7.1 Precautions for safe handling

- Ensure adequate ventilation
- Wear protective clothing as per section 8

## 7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry place
- Protect from moist air

## 7.3 Specific end use(s)

- Contact supplier for further information
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**SECTION 8 Exposure controls/personal protection**

## 8.1 Control parameters

- TLV (TWA) 5 mg/m<sup>3</sup> (Welding fumes)

## 8.2 Exposure controls

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

## 8.3 Occupational exposure controls



- Wear suitable protective clothing, including eye/face protection and gloves (leather are recommended)
  - Wear suitable filter lenses when welding / cutting.
  - Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
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**SECTION 9 Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

- Odour: Odourless
- Appearance: Welding electrode, Metallic, insoluble in water
- pH - not applicable
- Boiling point - not applicable
- Vapour pressure - not applicable
- Vapour density - not applicable
- Melting point - not known
- Insoluble in water
- Non combustible

## 9.2 Other information

- No information available
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**SECTION 10 Stability and reactivity**10.1 Reactivity

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## **SECTION 10 Stability and reactivity (....)**

- Not applicable
  - 10.2 Chemical stability
    - Not applicable
  - 10.3 Possibility of hazardous reactions
    - Not applicable
  - 10.4 Conditions to avoid
    - Not applicable
  - 10.5 Incompatible materials
    - Not applicable
  - 10.6 Hazardous Decomposition Products
    - No hazardous decomposition products known
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## **SECTION 11 Toxicological information**

- 11.1 Information on toxicological effects
    - Not applicable
  - 11.2 Contact with eyes
    - Looking into the welding / brazing flame with incorrect or insufficient eye protection may cause arc-eye.
  - 11.3 Contact with skin
    - Not applicable
  - 11.4 Ingestion
    - Not applicable
  - 11.5 Inhalation
    - Inhalation of fumes formed during welding and or cutting may be harmful.
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## **SECTION 12 Ecological information**

- 12.1 Toxicity
    - No information available
  - 12.2 Persistence and degradability
    - No information available
  - 12.3 Bioaccumulation Potential
    - Bioaccumulation of the components in this product is insignificant.
  - 12.4 Mobility in soil
    - Insoluble in water
    - Sinks in water
  - 12.5 Results of PBT and vPvB assessment
    - Not a PBT according to REACH Annex XIII
  - 12.6 Other Adverse Effects
    - No information available
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## **SECTION 13 Disposal considerations**

- 13.1 Waste treatment methods
    - Disposal should be in accordance with local, state or national legislation
  - 13.2 Classification
    - EU Waste class: -
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**SECTION 14 Transport information**

Not classified as hazardous for transport

**14.1 UN**

- UN No.: Not applicable
- Proper Shipping Name: Not applicable
- Hazard Class: Not applicable
- Packing Group: Not applicable

Not classified as hazardous for transport

**14.2 Environmental hazards**

- Not Classified

**14.3 Special precautions for user**

- Not Classified

**14.4 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code**

- Not applicable

**14.5 Road/Rail (ADR/RID)**

- ADR UN No.: Not applicable
- Proper Shipping Name: Not applicable
- ADR Hazard Class: Not applicable
- ADR Packing Group: Not applicable

**14.6 Sea (IMDG)**

- IMDG UN No.: Not applicable
- Proper Shipping Name: Not applicable
- IMDG Hazard Class: Not applicable
- IMDG Pack Group.: Not applicable
- IMDG EmS: Not applicable

**14.7 Air (ICAO/IATA)**

- ICAO UN No.: Not applicable
- Proper Shipping Name: Not applicable
- ICAO Hazard Class: Not applicable
- ICAO Packing Group: Not applicable

**14.8 DOT / CFR (US Department of Transportation)**

- Identification Number: Not applicable
  - DOT Proper Shipping Name: Not applicable
  - DOT Labels: Not applicable
  - Product RQ (lbs): Not applicable
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**SECTION 15 Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- This product is not classified as hazardous according to Directive 1999/45/EEC
- This product is not classified as hazardous according to Directive 1272/2008/EEC
- Not hazardous according to current The Dangerous Substances Directive (67/548/EEC)
- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010

**15.2 Chemical Safety Assessment**

- None
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**SECTION 16 Other information**

The information provided about the product on this Safety Data Sheet has been compiled from

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**SECTION 16 Other information (....)**

knowledge of the individual constituents

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

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 most up-to-date version of this MSDS can be found on [www.wilhelmsen.com/shipsservice](http://www.wilhelmsen.com/shipsservice)

**OTHER CONTACT INFORMATION MAJOR CHEMICAL OFFICES**

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