



SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Q-Sn42-Bi58 Solid Wire

Revision 2
Revision date 2023-03-14

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| | |
|-------------------------------------|-----------------------------|
| Product name | Q-Sn42-Bi58 Solid Wire |
| Other means of identification / UFI | UFI No.49HD-780C-FD0N-FD0E. |

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|---|
| Company | Qualitek Europe Ltd |
| Address | Unit 9 Apex Court Bassendale Road Bromborough Wirral CH62 3RE |
| Web | www.qualitek.com |
| Telephone | + 44(0)151 334 0888 |
| Fax | + 44(0)151 334 1408 |
| Email address of the competent person | sales@qualitek-europe.com |

1.4. Emergency telephone number

| | |
|----------------------------|---|
| Emergency telephone number | + 44(0)151 334 0888 9.00 am - 5.00 pm Mon -Fri |
|----------------------------|---|

SECTION 2: Hazards identification

2.2. Label elements

| | |
|-------------------------------------|---|
| Precautionary Statement: Prevention | Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Precautionary Statement: Disposal | Dispose of in compliance with all Local and national regulations |
| Hazard Statement | No Significant Hazard |

2.3. Other hazards

| | |
|---------------|-------|
| Other hazards | None. |
|---------------|-------|

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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3.2. Mixtures

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|---------------|-----------|-----------|-----------|---------------------------|--------------|----------------|
| Bismuth | | 7440-69-9 | 231-177-4 | 01-2119560575-33 | 55 - 65% | |
| Tin | | 7440-31-5 | 231-141-8 | 01-2119486474-28 | 35 - 45% | |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---|
| Inhalation | May cause irritation to mucous membranes. Move the exposed person to fresh air. |
| Eye contact | May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist. |
| Skin contact | May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. |
| Ingestion | May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
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| | Use extinguishing media appropriate to the surrounding fire conditions. |
|--|---|

5.2. Special hazards arising from the substance or mixture

| | |
|--|---|
| | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

5.3. Advice for firefighters

| | |
|--|---|
| | Wear suitable respiratory equipment when necessary. |
|--|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|--|--|
| | Ensure adequate ventilation of the working area. |
|--|--|

6.2. Environmental precautions

| | |
|--|---|
| | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

6.3. Methods and material for containment and cleaning up

| | |
|--|---|
| | Sweep up. Transfer to suitable, labelled containers for disposal. |
|--|---|

SECTION 7: Handling and storage

7.1. Precautions for safe handling

| | |
|--|--|
| | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
|--|--|

7.2. Conditions for safe storage, including any incompatibilities

| | |
|--|--|
| | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. |
|--|--|

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

| | |
|---|--|
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2. Individual protection measures | Wear protective clothing. |
| Eye / face protection | In case of splashing, wear:.. Approved safety goggles. |

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8.2. Exposure controls

| | |
|----------------------------------|----------------------------------|
| Skin protection - Handprotection | Chemical resistant gloves (PVC). |
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------|--------------------|
| Appearance | Solid |
| Colour | Dark grey |
| Melting point | 138 °C |
| Solubility | Insoluble in water |

9.2. Other information

| | |
|------------------|------------|
| Specific gravity | 8.56 g/cm³ |
|------------------|------------|

9.2.1. Information with regard to physical hazard classes

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

9.2.2. Other safety characteristics

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

SECTION 10: Stability and reactivity

10.2. Chemical stability

| | |
|--|---------------------------------|
| | Stable under normal conditions. |
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SECTION 11: Toxicological information

11.1 Information on hazard classes

| | |
|--|----------------------------------|
| | No known adverse health effects. |
|--|----------------------------------|

11.2 Information on other hazards

| | |
|--|-------|
| | None. |
|--|-------|

SECTION 12: Ecological information

12.2. Persistence and degradability

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

SECTION 13: Disposal considerations

General information

| | |
|--|---|
| | Dispose of in compliance with all local and national regulations. |
|--|---|

SECTION 14: Transport information

14.1. UN number

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.2. UN proper shipping name

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.3. Transport hazard class(es)

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
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14.4. Packing group

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
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14.5. Environmental hazards

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|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

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14.6. Special precautions for user

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|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.7 Maritime Transport in bulk according to IMO instruments

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|--|--|
| | The product is not classified as dangerous for carriage. |
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Further information

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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|--|---|
| | REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. |
|--|---|

SECTION 16: Other information

Other information

Revision

| | |
|--|---|
| | This document differs from the previous version in the following areas:. 1 - Other means of identification / UFI. 2 - Other hazards. 11 - 11.2 Information on other hazards. |
|--|---|

Further information

| | |
|--|--|
| | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. |
|--|--|