



SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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QSWWS700-Sn60-CLP

Revision 0
Revision date 2015-05-07

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

1.1. Product identifier

Product name	QSWWS700-Sn60-CLP
CAS No.	7439-92-1
EC No.	231-100-4

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

Product Use	[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);
Description	Soldering.

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
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC	T; R61 Xn; R22-33-62 Symbols: T: Toxic.
Main hazards	Harmful if swallowed. Danger of cumulative effects. May cause harm to the unborn child. Possible risk of impaired fertility.
2.1.2. Classification - EC 1272/2008	Acute Tox. 4: H302+H332; Repr. 1A: H360Fd; STOT RE 2: H373; Aquatic Chronic 2: H411;

2.2. Label elements

Hazard pictograms	
Signal Word	Danger

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2.2. Label elements

Hazard Statement	Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled. Repr. 1A: H360Fd - May damage fertility. Suspected of damaging the unborn child. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P202 - Do not handle until all safety precautions have been read and understood. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P270 - Do not eat, drink or smoke when using this product. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P281 - Use personal protective equipment as required.
Precautionary Statement: Response	P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
Precautionary Statement: Disposal	Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
Further information	
	Lead: Warning! Contains lead. Danger of cumulative effects.

SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Lead		7439-92-1	231-100-4	01-2119513221-59	35-45%	T; R61 Xn; R22-33-62
Tin		7440-31-5	231-141-8	01-2119486474-28	55-65%	
Other (Not Classified)					1 - 5%	Xi; R36/37/38

EC 1272/2008

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Lead		7439-92-1	231-100-4	01-2119513221-59	35-45%	Acute Tox. 4: H302+H332; Repr. 1A: H360Fd; STOT RE 2: H373; Aquatic Chronic 2: H411;
Tin		7440-31-5	231-141-8	01-2119486474-28	55-65%	
Other (Not Classified)					1 - 5%	

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

	Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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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.
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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.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

QSWWS700-Sn60-CLP (Lead)	DIR: 82/605	8hTWA ppm: -
	8hTWA mg/m ³ : 0.15	STEL ppm: -
	STEL mg/m ³ : -	NOT: -

8.2. Exposure controls

8.2.1. Appropriate engineering controls

	Ensure adequate ventilation of the working area.
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8.2.2. Individual protection measures

	Wear protective clothing.
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Eye / face protection

	In case of splashing, wear:.. Approved safety goggles.
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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

State	Solid
Colour	Grey
Melting point	183 - 190 °C
Flash point	> 115 °C
Autoignition temperature	> 226 °C
Solubility	Slightly soluble in water

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
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SECTION 11: Toxicological information**11.1.4. Toxicological Information**

Lead	Oral Rat LD50: 40mg/gm	Dermal Rabbit LD50: 25mg/gm
QSWWS700-Sn60-CLP	Dermal Rat LD50: >2000	Oral Mouse LD50: >2000

SECTION 12: Ecological information**12.1. Toxicity**

QSWWS700-Sn60-CLP	Daphnia EC50/48h: 0.090 mg/l	Fish LC50/96h: 0.003 mg/l
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SECTION 13: Disposal considerations**General information**

	Dispose of in compliance with all local and national regulations.
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SECTION 14: Transport information**ADR/RID**

	The product is not classified as dangerous for carriage.
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IMDG

	The product is not classified as dangerous for carriage.
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IATA

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

	The product is not classified as dangerous for carriage.
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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 Classified to Regulation 1272/2008/EC(CLP).
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SECTION 16: Other information**Other information**

Text of risk phrases in Section 3	R22 - Harmful if swallowed. R33 - Danger of cumulative effects. R36/37/38 - Irritating to eyes, respiratory system and skin. R61 - May cause harm to the unborn child. R62 - Possible risk of impaired fertility.
Text of Hazard Statements in Section 3	Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled Repr. 1A: H360Fd - May damage fertility. Suspected of damaging the unborn child. STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

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.
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