

## SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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### Q775-2-Sn62

Revision 21  
Revision date 2025-02-12

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

##### 1.1. Product identifier

Product name	Q775-2-Sn62
Other means of identification / UFI	UFI No.KK9K-S1E3-DK0T-FS6E.

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

Description	Soldering.
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##### 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

2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Repr. 1A: H360Fd; STOT RE 2: H373; Aquatic Acute 1: H400;
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##### 2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. 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 Acute 1: H400 - Very toxic to aquatic life.
Precautionary Statement: Prevention	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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## 2.2. Label elements

Precautionary Statement: Response	P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/ /if you feel unwell.
Precautionary Statement: Disposal	Dispose of in compliance with all Local and national regulations

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Tin		7440-31-5	231-141-8	01-2119486474-28	600-65%	
Lead		7439-92-1	231-100-4	01-2119513221-59	34-38%	Acute Tox. 4: H302+H332; Repr. 1A: H360Fd; STOT RE 2: H373; Aquatic Acute 1: H400;
Diethylene Glycol Bityl Ether					10 - 20%	Eye Irrit. 2: H319;
Amines,tallow alkyl,ethoxylated		61791-26-2			1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Acute 1: H400;
Silver			231-131-3	01-2119555669-21	1 - 10%	
2,2'-Iminodiethanol	603-071-00-1	111-42-2	203-868-0		0.5 - 1%	Acute Tox. 4: H302; STOT RE 2: H373; Skin Irrit. 2: H315; Eye Dam. 1: H318;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
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. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

## SECTION 5: Firefighting measures

## 5.1. Extinguishing media

	Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.
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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

	Self-contained breathing apparatus. Wear protective clothing.
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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. Wear suitable protective equipment.
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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

	Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage
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**6.3. Methods and material for containment and cleaning up**

	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.
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**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls**

<b>8.2.1. Appropriate engineering controls</b>	Ensure adequate ventilation of the working area.
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<b>8.2.2. Individual protection measures</b>	Wear chemical protective clothing.
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<b>Eye / face protection</b>	Approved safety goggles.
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<b>Skin protection - Handprotection</b>	Chemical resistant gloves (PVC).
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<b>Respiratory protection</b>	Self-contained breathing apparatus. Wear protective clothing.
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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Paste
<b>Colour</b>	Grey
<b>Odour</b>	Characteristic
<b>Melting point</b>	217 °C
<b>Initial boiling point</b>	230 °C
<b>Flash point</b>	> 98 °C
<b>Autoignition temperature</b>	> 226 °C
<b>Solubility</b>	Slightly soluble in water

**9.2. Other information**

<b>Specific gravity</b>	8.4 - 8.42 g/cm <sup>3</sup>
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**9.2.1. Information with regard to physical hazard classes**

	No data available.
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**9.2.2. Other safety characteristics**

	No data available.
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**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 data is available on this product.
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**SECTION 12: Ecological information****12.1. Toxicity**

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## 12.1. Toxicity

Q775-2-Sn62	Daphnia EC50/48h: 9500 mg/l	Fish LC50/96h: 6420 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

## 14.1. UN number

	The product is not classified as dangerous for carriage.
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## 14.2. UN proper shipping name

	The product is not classified as dangerous for carriage.
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## 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

	The product is not classified as dangerous for carriage.
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## 14.6. Special precautions for user

	The product is not classified as dangerous for carriage.
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## 14.7 Maritime Transport in bulk according to IMO instruments

	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

	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.
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## SECTION 16: Other information

## Other information

Revision	This document differs from the previous version in the following areas:. 2 - 2.1.2. Classification - EC 1272/2008. 2 - Hazard pictograms. 2 - Signal Word. 12 - 12.1. Toxicity.
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 Acute 1: H400 - Very toxic to aquatic life. Eye Irrit. 2: H319 - Causes serious eye irritation. Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H302 - Harmful if swallowed. Eye Dam. 1: H318 - Causes serious eye damage.

## Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,
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**Further information**

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	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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