

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/5

QF392-35CLP


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	QF392-35CLP
CAS No.	67-63-0
EC No.	200-661-7
Index No.	603-117-00-0
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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture	
2.1.1. Classification - 67/548/EEC	F; R11 Xi; R36 R67 Symbols: F: Highly flammable. Xi: Irritant.
Main hazards	Highly flammable. Irritating to eyes. Vapours may cause drowsiness and dizziness.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
2.2. Label elements	
Hazard pictograms	
Signal Word	Danger

QF392-35CLP

Revision 0

Revision date 2015-05-07

2.2. Label elements

Hazard Statement	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.
Precautionary Statement: Prevention	P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P233 - Keep container tightly closed. P241 - Use explosion-proof electrical/ventilating/lighting// equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P337+P313 - If eye irritation persists: Get medical advice/attention.
Precautionary Statement: Storage	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.

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
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	95-100%	F; R11 Xi; R36 R67
Other (Not Classified)					5 - 10%	Xi; R36/37/38

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7	01-2119457558-25	95-100%	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;
Other (Not Classified)					5 - 10%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. 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. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

General information

	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
--	---

SECTION 5: Firefighting measures

QF392-35CLP

Revision 0

Revision date 2015-05-07

5.1. Extinguishing media

Carbon oxides. Alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture

Highly flammable. Vapour may travel considerable distance to source of ignition and flash back.

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. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.

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

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.

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

8.1. Control parameters

8.1.1. Exposure Limit Values

QF392-35CLP (Propan-2-ol)	WEL 8-hr limit ppm: 400	WEL 8-hr limit mg/m ³ : 999
	WEL 15 min limit ppm: 500	WEL 15 min limit mg/m ³ : 1250

8.2. Exposure controls

8.2.1. Appropriate engineering controls
Ensure adequate ventilation of the working area.8.2.2. Individual protection measures
Wear chemical protective clothing.Eye / face protection
Approved safety goggles.Skin protection - Handprotection
Chemical resistant gloves (PVC).Respiratory protection
Wear suitable respiratory equipment when necessary.**SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

QF392-35CLP

Revision 0

Revision date 2015-05-07

9.1. Information on basic physical and chemical properties

State	Liquid
Colour	Clear
Odour	Alcoholic
Boiling point	82 °C
Flash point	16 °C
Upper Explosive Limit	12 %
Lower Explosive Limit	2.5 %
Vapour pressure	33 Pa
Vapour density	2.07 g/cm ³
Autoignition temperature	456 °C
Solubility	Soluble in water

9.2. Other information

Specific gravity	0.804 - 0.816 g/cm ³
------------------	---------------------------------

SECTION 10: Stability and reactivity

10.2. Chemical stability

	Stable under normal conditions.
--	---------------------------------

10.3. Possibility of hazardous reactions

	Oxidising agents.
--	-------------------

10.4. Conditions to avoid

	Heat, sparks and open flames.
--	-------------------------------

SECTION 11: Toxicological information

11.1.4. Toxicological Information

QF392-35CLP	Dermal Rat LD50: >2000	Oral Mouse LD50: >2000
-------------	------------------------	------------------------

SECTION 12: Ecological information

12.3. Bioaccumulative potential

	Does not bioaccumulate.
--	-------------------------


SECTION 13: Disposal considerations

General information

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

SECTION 14: Transport information

Hazard pictograms

	
--	---

14.1. UN number

	UN1219
--	--------

14.2. UN proper shipping name

	ISOPROPANOL
--	-------------

14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-

QF392-35CLP

Revision 0

Revision date 2015-05-07

14.3. Transport hazard class(es)

IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	II
---------------	----

14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	33
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
----------	---------

IATA

Packing Instruction (Cargo)	364
Maximum quantity	60 L
Packing Instruction (Passenger)	353
Maximum quantity	5 L

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).
--	---

SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R11 - Highly flammable. R36/37/38 - Irritating to eyes, respiratory system and skin. R36 - Irritating to eyes. R67 - Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3	Flam. Liq. 2: H225 - Highly flammable liquid and vapour. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H336 - May cause drowsiness or dizziness.

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.
--	--