

1. Product Identification



Product Code	Q735-11 VF-Flux	
Trade Name	None	
Manufacturer	Qualitek-Europe Ltd.	Unit 9 Apex Court, Bassendale Road, Bromborough, Wirral. CH62 3RE Tel 44(0)151-334-0888 Fax 44(0)151-346-1408

Supplier / Importer

24 hour Emergency Contact (UK)

Tel 0151-334-0888

2. Composition and information on Components

Hazardous Components	Content	EC No	CAS	Hazard	Risk
NONE					
NON Hazardous Components				X _n :Irritant	R36/37/38
Remainder				Not classified	

3. Hazard Identification

Main Hazards	Irritating to eyes, respiratory system and skin
Health Effects Inhalation - Ingestion	Constipation, nausea and abdominal pain due to ingestion.
Chronic (Prolonged effects)	Anaemia, insomnia, weakness, constipation, nausea and abdominal pain due to ingestion.

4. First Aid Measures

First Aid - Eyes	Immediately flush the eyes with water for at least 15 minutes, holding the eye open. Obtain medical attention urgently.
First Aid - Skin	Wash thoroughly with soap and water and remove all contaminated clothing as washing proceeds. Apply suitable lotion to prevent dryness. Seek medical attention.
First Aid - Inhalation	Remove person to fresh air and keep subject warm and at rest. Seek medical attention.
First Aid - Ingestion	Wash out mouth with water. Do not induce vomiting. Keep subject warm and at rest. Seek medical attention.

5. Fire Fighting Measures

Extinguishing media n/a
Special Hazards n/a

Protective Equipment for Fire Fighting n/a

6. Accidental Release Measures

Personal Precautions Wear appropriate protective clothing.

Environmental Precautions Try to prevent the product entering drains or water courses.

Spillages Small spillages can be flushed with large volumes of water. Larger spillages should be collected for disposal, or contain using absorbent material such as earth, sand or other inert material.

7. Handling and Storage

Handling Use in well ventilated area. Avoid breathing in vapour, mist or resultant soldering fumes. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Larger containers (20l) are heavy. Take care when lifting and pouring.

Storage Storage area should be well ventilated, cool and dry. Store in original containers. Re package only if container becomes damaged. Store away from sources of heat or ignition.

8. Exposure Controls - Personal Protection

Occupational Exposure Limits	TLV	OSHA PEL	ACGIH TLV
N/A			

Engineering Control Measures Ensure work area is well ventilated.

Respiratory Protection Respiratory protection if there is a risk of exposure to high vapour levels.

Hand protection Nitrile rubber gloves or PVC gloves should be used when handling or pouring

Eye Protection Close fitting Chemical goggles should be worn when handling or pouring.

Skin Protection Normal work wear but rubber apron if there is a danger of splashing or spillage.

Foot Protection Wear protective boots or toe caps when handling drums.

9. Physical and Chemical Properties

Appearance	Clear liquid	
Odour	Ethereal Odour	
Acid Number	60 +/- 1.0	
Boiling point	100 Deg C @ 760mm Hg	
Melting point	n/a	
Flash Point	n/a	
Auto Ignition Temperature	n/a	
Flammability limits in air	n/a	
Explosion Limits	N/a	
	n/a	
	N/a	
Vapour pressure	31.0 mm Hg at 20 Deg C	
Vapour Density	n/a	(Air = 1)
Evaporation Rate	<1	(BuAc = 1)
Specific Gravity	1.050 +/- 0.01	(H ₂ O = 1 @ 25 Deg C)
Solubility	Completely soluble in water	

10. Stability and Reactivity

Stability	Stable under normal conditions
Conditions to avoid	Freezing
Materials to avoid	Strong oxidising agents
Hazardous Decomposition Products	May release toxic vapours / gases such as Carbon Monoxide, Carbon Dioxide

11. Toxicological Information

Basis of Assessment	Information given is based on product data
Acute Toxicity - Oral	LD50 > 2000 mg/kg
Acute Toxicity - Dermal	LD50 > 2000 mg/kg
Acute Toxicity - Inhalation	LD50 > 5mg/L
Eye Irritation	Slight irritant
Skin Irritation	Slight Irritant
Respiratory Irritation	Irritant in animal studies
Skin sensitisation	May cause skin sensitisation
(Sub) Chronic Toxicity	Repeated exposure causes liver damage
Human effects	Repeated exposure can lead to allergic contact dermatitis. High exposure can cause drowsiness and dizziness. Can cause liver damage. There may be other health risks but these will vary from person to person.

12. Ecological Information

Mobility	The product will readily dissolve in water
Degradability	The product is readily Biodegradable
Bio-accumulation	Not expected to accumulate
Ecotoxicity	Poses a significant risk of oxygen depletion in aquatic systems

13. Disposal

Product	Incineration recommended. Material is classified as special waste under the COPA regulations 1980 and must be disposed of in accordance with those regulations.
Containers	Leave labels in tact until containers have been thoroughly cleaned. Empty containers may contain hazardous residues and vapours. Dispose of containers with care

14. Transport Information

UN Number, Shipping name and Class n/a
 Proper Shipping Name n/a
 UN Class / Packing Group n/a
 Packing Symbol n/a

Trim Card Number n/a

15. Regulatory Information

Labelling Information

Highly Flammable

Irritant

Environmental



Risk Phrases

R36/37/38 :Irritating to eyes, respiratory system and skin

Safety Phrases

S7 :Keep container tightly closed
 S16 :Keep away from sources of ignition - No Smoking
 S24 :Avoid contact with skin
 S23 :Do not breath fumes or spray
 S26 :In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S62 : If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

EC Annex 1 Classification

X_i Irritant

Regulations / References

Refer to the requirements of all relevant local regulations. For the United Kingdom, see Control of Substances Hazardous to Health Regulations (COSHH), the Health and Safety at Work Act (HSWA) and the Carriage of Dangerous Goods by Road and Rail Regulations 1994.

16. Other Information

Application

See technical data sheet for application information
 QF735VF/VFF