

Section 1: Identification of the substance/mixture and of the company/undertaking
1.1: Product identifier

Product name: Q30

1.3. Details of the supplier of the safety data sheet

Company name: Q Oil Europe Ltd,
 Unit 2, Crown Point Ind Est Sth,
 King Street,
 Denton,
 Manchester, M34 6HE
 United Kingdom

1.4. Emergency telephone number

Emergency tel: 01423 358058 (Office Hours Only)

Section 2: Hazards identification
2.1.1. Classification - 1999/45/EC

Classification: F; R11 Xn; R65 Xi; R36 R52/53-66-67
 Symbols: F: Highly flammable. Xn: Harmful.

Main hazards: Highly flammable. Irritating to eyes. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Harmful: May cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Section 3: Composition/Information on Ingredients
3.2. Mixtures 67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Petroleum Naphtha			921-024-6		10 - 20%	F; R11 Xn; R65 Xi; R38 N; R51/53 R67
Butanone (Butan-2-one (methyl ethyl ketone))	606-002-00-3	78-93-3	201-159-0		40 - 50%	F; R11 Xi; R36 R66 R67
Xylene (Xylene, o-,m-, -p- or mixed isomers)	601-022-00-9	1330-20-7	215-535-7		1 - 10%	R10 Xn; R20/21 Xi; R38
Ethylene glycol monobutyl ether (2-Butoxyethanol)	603-014-00-0	111-76-2	203-905-0		0 - 0.5%	Xn; R20/21/22 Xi; R36/38
Butane	601-004-00-0	106-97-8	203-448-7		10 - 20%	F+; R12
Di-isobutyl ketone (2,6-Dimethylheptan-4-one)	606-005-00-X	108-83-8	203-620-1		0 - 0.5%	R10 Xi; R37
Benzotriazole derivative	607-176-00-3		400-830-7		0 - 0.5%	R43 N; R51/53

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.

5.2. Special hazards arising from the substance or mixture

Flammable liquid.

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. Eliminate all sources of ignition. Wear suitable protective equipment. Avoid contact with eyes and skin.

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. Keep away from sources of ignition - No smoking. 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.

Section 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Butane	WEL 8-hr limit ppm:	600	WEL 8-hr limit mg/m3:	1450
	WEL 15 min limit ppm:	750	WEL 15 min limit mg/m3:	1810
Butanone (Butan-2-one (methyl ethyl ketone))	WEL 8-hr limit ppm:	200	WEL 8-hr limit mg/m3:	6 00
	WEL 15 min limit ppm:	300	WEL 15 min limit mg/m3:	8 99
Di-isobutyl ketone (2,6-Dimethylheptan-4-one)	WEL 8-hr limit ppm:	25	WEL 8-hr limit mg/m3:	148
	WEL 15 min limit ppm:	-	WEL 15 min limit mg/m3:	-
Ethylene glycol monobutyl ether (2-Butoxyethanol)	WEL 8-hr limit ppm:	25	WEL 8-hr limit mg/m3:	-
	WEL 15 min limit ppm:	50	WEL 15 min limit mg/m3:	-
Xylene (Xylene, o-,m-,p-or mixed isomers)	WEL 8-hr limit ppm:	50	WEL 8-hr limit mg/m3:	2 20
	WEL 15 min limit ppm:	100	WEL 15 min limit mg/m3:	4 41

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.

Skin contact: There may be mild irritation at the site of contact.

Eye / face protection: Approved safety goggles.

Skin protection / Handprotection: Chemical resistant gloves (PVC).

Respiratory protection: Wear protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

State: Liquid
Colour: Colourless
Odour: Characteristic
Flash point: 0 °C
Solubility: Insoluble in water

9.2. Other information

VOC (Volatile organic compounds): 800 g/l

Section 10: Stability and reactivity**10.2. Chemical stability**

Stable under normal conditions.

10.4. Conditions to avoid

Heat, sparks and open flames.

Section 11: Toxicological information**11.1.4. Toxicological Information**

No data available

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

No data available

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**

UN1950

14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)

ADR/RID: 2

Subsidiary risk: see SP63

IMDG: 2

Subsidiary risk: see SP63

IATA: 2

Subsidiary risk: see SP63

14.4. Packing group

Packing group: -

14.5. Environmental hazards

Environmental hazards: No

Marine pollutant: No

ADR/RID

Hazard ID: -

Tunnel Category: (D)

IMDG

EmS Code: F-D S-U

IATA

Packing Instruction (Cargo) 203

Maximum quantity 150 kg

Packing Instruction
(Passenger) 203

Maximum quantity 75 kg

Section 15: Regulatory information**Labelling**

Symbols: The product is classified in accordance with 67/548/EEC.
F: Highly flammable. Xn: Harmful.



Risk phrases: R11 - Highly flammable.
R36 - Irritating to eyes.

Safety phrases: R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking.
R67 - Vapours may cause drowsiness and dizziness.
S16 - Keep away from sources of ignition - No smoking.
S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Section 16: Other information**Other information**

Text of risk phrases in Section 3: R10 - Flammable
R11 - Highly flammable.
R12 - Extremely flammable.
R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.
R20/21 - Harmful by inhalation and in contact with skin.
R36/38 - Irritating to eyes and skin.
R36 - Irritating to eyes.
R37 - Irritating to respiratory system.
R38 - Irritating to skin.
R43 - May cause sensitisation by skin contact.
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 - Harmful: may cause lung damage if swallowed.
R66 - Repeated exposure may cause skin dryness or cracking.
R67 - Vapours may cause drowsiness and 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.

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