

SAFETY DATA SHEET



Waters TQD/Q-Premier/XE/Q-Micro kit, Part Number MV-W-700002646

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

1.1 Product identifier

Product name	: Waters TQD/Q-Premier/XE/Q-Micro kit, Part Number MV-W-700002646	
CAS number	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	50-55-5
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	17629-30-0
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	68-96-2
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	56-75-7
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	122-11-2
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	
Part no. (chemical kit)	: MV-W-700002646	
Part no.	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	700002646-4
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	700002646-5
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	700002646-6
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	700002646-7
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	700002646-9
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	700002646-1
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	700002646-2
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	700002646-3
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	700002646-8
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	700002646-10

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

Identified uses : Reagents and Standards for Analytical Chemistry Laboratory Use

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TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	1 x 5 mg
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	1 x 10 mg
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	1 x 10 mg
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	1 x 50 mg
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	1 x 5 mg
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	1 x 15 ml
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	1 x 10 ml
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	1 x 10 ml
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	1 x 10 ml
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	1 x 15 ml

Uses advised against : None known.

1.3 Details of the supplier of the safety data sheet

Agilent Technologies LDA UK Ltd.
 5500 Lakeside Cheadle Royal Business Park,
 Cheadle, Cheshire, SK8 3GR
 United Kingdom
 Tel: +44 (0) 345 712 5292

e-mail address of person responsible for this SDS : pdl-msds_author@agilent.com

1.4 Emergency telephone number

Emergency telephone number (with hours of operation) : CHEMTREC®: +(44)-870-8200418

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition	:	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Mono-constituent substance
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Mono-constituent substance
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Mono-constituent substance
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Mono-constituent substance
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Mixture
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Mixture

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Standards Test Kit, #2
TQD/Q-Premier/XE/Q- Mixture
Micro Qualification
Standards Test Kit, #3
TQD/Q-Premier/XE/Q- Mixture
Micro Qualification
Standards Test Kit, #8
TQD/Q-Premier/XE/Q- Mixture
Micro Qualification
Standards Test Kit, #10

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

TQD/Q-Premier/XE/Q- Micro Qualification

Standards Test Kit, #4

H302 ACUTE TOXICITY (oral) Category 4

TQD/Q-Premier/XE/Q- Micro Qualification

Standards Test Kit, #6

H411 LONG-TERM (CHRONIC) AQUATIC HAZARD Category 2

TQD/Q-Premier/XE/Q- Micro Qualification

Standards Test Kit, #7

H350 CARCINOGENICITY Category 1B

H400 SHORT-TERM (ACUTE) AQUATIC HAZARD Category 1

H412 LONG-TERM (CHRONIC) AQUATIC HAZARD Category 3

TQD/Q-Premier/XE/Q- Micro Qualification

Standards Test Kit, #9

H317 SKIN SENSITISATION Category 1

TQD/Q-Premier/XE/Q- Micro Qualification

Standards Test Kit, #1

H225 FLAMMABLE LIQUIDS Category 2

H302 ACUTE TOXICITY (oral) Category 4

H319 SERIOUS EYE DAMAGE/EYE IRRITATION Category 2

TQD/Q-Premier/XE/Q- Micro Qualification

Standards Test Kit, #2

H225 FLAMMABLE LIQUIDS Category 2

H302 ACUTE TOXICITY (oral) Category 4

H319 SERIOUS EYE DAMAGE/EYE IRRITATION Category 2

TQD/Q-Premier/XE/Q- Micro Qualification

Standards Test Kit, #3

H225 FLAMMABLE LIQUIDS Category 2

H302 ACUTE TOXICITY (oral) Category 4

H319 SERIOUS EYE DAMAGE/EYE IRRITATION Category 2

TQD/Q-Premier/XE/Q- Micro Qualification

Standards Test Kit, #8

H225 FLAMMABLE LIQUIDS Category 2

H319 SERIOUS EYE DAMAGE/EYE IRRITATION Category 2

H336 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE
(Narcotic effects) Category 3

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TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

H225	FLAMMABLE LIQUIDS	Category 2
H302	ACUTE TOXICITY (oral)	Category 4
H319	SERIOUS EYE DAMAGE/EYE IRRITATION	Category 2

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	The product is not classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

Ingredients of unknown toxicity	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Percentage of the mixture consisting of ingredient(s) of unknown acute dermal toxicity: 1 - 10%
		Percentage of the mixture consisting of ingredient(s) of unknown acute inhalation toxicity: 1 - 10%
		Percentage of the mixture consisting of ingredient(s) of unknown acute oral toxicity: 1 - 10%
















See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

SECTION 2: Hazards identification

Hazard pictograms

: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	▶	
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	▶	
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	▶	 
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	▶	
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	▶	 
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	▶	 
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	▶	 
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	▶	 
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	▶	 

Signal word

: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	:	Warning
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	:	No signal word.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	:	No signal word.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	:	Danger
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	:	Warning
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	:	Danger
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	:	Danger

SECTION 2: Hazards identification

<p>Hazard statements</p>	<p>Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10</p>	<p>Danger</p> <p>Danger</p> <p>Danger</p> <p>H302 - Harmful if swallowed.</p> <p>No known significant effects or critical hazards.</p> <p>H411 - Toxic to aquatic life with long lasting effects.</p> <p>H350 - May cause cancer.</p> <p>H410 - Very toxic to aquatic life with long lasting effects. H317 - May cause an allergic skin reaction.</p> <p>H225 - Highly flammable liquid and vapour.</p> <p>H302 - Harmful if swallowed. H319 - Causes serious eye irritation. H225 - Highly flammable liquid and vapour.</p> <p>H302 - Harmful if swallowed. H319 - Causes serious eye irritation.</p> <p>H225 - Highly flammable liquid and vapour.</p> <p>H302 - Harmful if swallowed. H319 - Causes serious eye irritation. H225 - Highly flammable liquid and vapour.</p> <p>H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H225 - Highly flammable liquid and vapour.</p> <p>H302 - Harmful if swallowed. H319 - Causes serious eye irritation.</p>
<p>Precautionary statements</p> <p>Prevention</p>	<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6</p>	<p>P270 - Do not eat, drink or smoke when using this product.</p> <p>P264 - Wash thoroughly after handling. Not applicable.</p> <p>P273 - Avoid release to the environment.</p>

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TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	P201 - Obtain special instructions before use. P280 - Wear protective gloves, protective clothing and eye or face protection. P273 - Avoid release to the environment. P280 - Wear protective gloves.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	P261 - Avoid breathing dust. P280 - Wear eye or face protection.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P270 - Do not eat, drink or smoke when using this product. P264 - Wash thoroughly after handling. P280 - Wear eye or face protection.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P270 - Do not eat, drink or smoke when using this product. P264 - Wash thoroughly after handling. P280 - Wear eye or face protection.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P270 - Do not eat, drink or smoke when using this product. P264 - Wash thoroughly after handling. P280 - Wear eye or face protection.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 - Avoid breathing vapour. P280 - Wear eye or face protection.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P270 - Do not eat, drink or smoke when using this product. P264 - Wash thoroughly after handling.
Response : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not applicable.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	P391 - Collect spillage.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	P391 - Collect spillage.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	P308 + P313 - IF exposed or concerned: Get medical advice or attention. P362 + P364 - Take off contaminated clothing and wash it before reuse. P302 + P352 - IF ON SKIN: Wash with plenty of water. P333 + P313 - If skin irritation or rash occurs: Get medical

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	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	advice or attention. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	
Disposal	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

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	Standards Test Kit, #1 TQD/Q-Premier/XE/Q- Micro Qualification	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	Standards Test Kit, #2 TQD/Q-Premier/XE/Q- Micro Qualification	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	Standards Test Kit, #3 TQD/Q-Premier/XE/Q- Micro Qualification	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	Standards Test Kit, #8 TQD/Q-Premier/XE/Q- Micro Qualification	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
	Standards Test Kit, #10	
Hazardous ingredients	: TQD/Q-Premier/XE/Q- Micro Qualification	acetonitrile
	Standards Test Kit, #1 TQD/Q-Premier/XE/Q- Micro Qualification	acetonitrile
	Standards Test Kit, #2 TQD/Q-Premier/XE/Q- Micro Qualification	acetonitrile
	Standards Test Kit, #3 TQD/Q-Premier/XE/Q- Micro Qualification	propan-2-ol
	Standards Test Kit, #8 TQD/Q-Premier/XE/Q- Micro Qualification	acetonitrile
	Standards Test Kit, #10	
Supplemental label elements	: TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #4 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #5 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #6 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #7 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #9 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #1 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #2 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #3 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #8 TQD/Q-Premier/XE/Q- Micro Qualification	Not applicable.
	Standards Test Kit, #10	

SECTION 2: Hazards identification

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Restricted to professional users.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	

Special packaging requirements

Containers to be fitted with child-resistant fastenings	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	

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Tactile warning of danger : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

	PBT	P	B	T	vPvB	vP	vB
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	No	N/A	N/A	No	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No	N/A	N/A	No	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification							

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Standards Test Kit, #7	N/A	N/A	N/A	Yes	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No	N/A	N/A	No	N/A	N/A	N/A

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 May form combustible dust concentrations in air.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 None known.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 None known.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 None known.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 None known.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 None known.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 None known.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 None known.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 None known.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 None known.

SECTION 3: Composition/information on ingredients

- 3.1 Substances** :
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Mono-constituent substance
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 Mono-constituent substance
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 Mono-constituent substance
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Mono-constituent substance
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Mixture
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Mixture
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Mixture
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 Mixture
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Mixture
 - TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

Product/ingredient name	Identifiers	%	Classification	Type
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 reserpine	EC: 200-047-9 CAS: 50-55-5	100	Acute Tox. 4, H302	[1]
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 α-D-Glucopyranoside, β-D-fructofuranosyl O-α-D-galactopyranosyl-(1.fwdarw.6)-, hydrate (1:5)	EC: 208-146-9 CAS: 17629-30-0	100	Not classified.	[1]
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 hydroxyprogesterone	EC: 200-699-4 CAS: 68-96-2	100	Aquatic Chronic 2, H411	[1]
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 chloramphenicol	EC: 200-287-4 CAS: 56-75-7	100	Carc. 1B, H350 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 3, H412	[1]
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 sulfadimethoxine	EC: 204-523-7 CAS: 122-11-2	100	Skin Sens. 1, H317	[1]
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	EC: 200-835-2 CAS: 75-05-8	≥25 - ≤50	Flam. Liq. 2, H225 Acute Tox. 4, H302	[1] [2]

SECTION 3: Composition/information on ingredients

	Index: 608-001-00-3		Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2, H319	
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	EC: 200-835-2 CAS: 75-05-8 Index: 608-001-00-3	≥25 - ≤50	Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2, H319	[1] [2]
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	EC: 200-835-2 CAS: 75-05-8 Index: 608-001-00-3	≥25 - ≤50	Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2, H319	[1] [2]
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol	EC: 200-661-7 CAS: 67-63-0 Index: 603-117-00-0	≥25 - ≤50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	[1] [2]
Sodium iodide	EC: 231-679-3 CAS: 7681-82-5	<0.25	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT RE 1, H372 (thyroid) (oral) Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	[1]
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	EC: 200-835-2 CAS: 75-05-8 Index: 608-001-00-3	≥25 - ≤50	Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2, H319 See Section 16 for the full text of the H statements declared above.	[1] [2]

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Type

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	[1] Constituent
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	[1] Constituent
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	[1] Constituent
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	[1] Constituent
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	[1] Constituent

SECTION 3: Composition/information on ingredients

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	[1] Substance classified with a health or environmental hazard
	[2] Substance with a workplace exposure limit
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	[1] Substance classified with a health or environmental hazard
	[2] Substance with a workplace exposure limit
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	[1] Substance classified with a health or environmental hazard
	[2] Substance with a workplace exposure limit
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	[1] Substance classified with a health or environmental hazard
	[2] Substance with a workplace exposure limit
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	[1] Substance classified with a health or environmental hazard
	[2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact

<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10</p>	<p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p>
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SECTION 4: First aid measures

Inhalation

: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in

SECTION 4: First aid measures

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3

recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Skin contact

: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the

SECTION 4: First aid measures

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1

event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5

Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6

Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious,

SECTION 4: First aid measures

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1

place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

SECTION 4: First aid measures

<p>Protection of first-aiders : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4</p>	<p>No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5</p>	<p>No action shall be taken involving any personal risk or without suitable training.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6</p>	<p>No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7</p>	<p>No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9</p>	<p>No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1</p>	<p>No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2</p>	<p>No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3</p>	<p>No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8</p>	<p>No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10</p>	<p>No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.</p>

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

<p>Eye contact : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4</p>	<p>Adverse symptoms may include the following:</p> <ul style="list-style-type: none"> irritation redness
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5</p>	<p>No specific data.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6</p>	<p>No specific data.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7</p>	<p>No specific data.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9</p>	<p>No specific data.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1</p>	<p>Adverse symptoms may include the following:</p> <ul style="list-style-type: none"> pain or irritation watering

SECTION 4: First aid measures

	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	redness Adverse symptoms may include the following: pain or irritation watering redness
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Adverse symptoms may include the following: pain or irritation watering redness
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Adverse symptoms may include the following: pain or irritation watering redness
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Adverse symptoms may include the following: respiratory tract irritation coughing
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Adverse symptoms may include the following:
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No specific data.

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Skin contact	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Adverse symptoms may include the following:
		irritation
		redness
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No specific data.
Ingestion	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	No specific data.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No specific data.

SECTION 4: First aid measures

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	<p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</p> <p>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p>
Specific treatments	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	<p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p>

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Use dry chemical powder.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Use an extinguishing agent suitable for the surrounding fire.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Use an extinguishing agent suitable for the surrounding fire.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Use an extinguishing agent suitable for the surrounding fire.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Use an extinguishing agent suitable for the surrounding fire.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Use dry chemical, CO ₂ , water spray (fog) or foam.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Use dry chemical, CO ₂ , water spray (fog) or foam.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Use dry chemical, CO ₂ , water spray (fog) or foam.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Use dry chemical, CO ₂ , water spray (fog) or foam.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	None known.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	None known.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	None known.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Do not use water jet.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Do not use water jet.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Do not use water jet.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Do not use water jet.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Do not use water jet.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Do not use water jet.

SECTION 5: Firefighting measures

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture

- : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

May form explosible dust-air mixture if dispersed.

No specific fire or explosion hazard.

This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

This material is very toxic to aquatic life. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

No specific fire or explosion hazard.

Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

Hazardous combustion products

- : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7

Decomposition products may include the following materials:

carbon dioxide
carbon monoxide
nitrogen oxides

Decomposition products may include the following materials:

carbon dioxide
carbon monoxide

Decomposition products may include the following materials:

carbon dioxide
carbon monoxide

Decomposition products may include the following materials:

carbon dioxide
carbon monoxide
nitrogen oxides
halogenated compounds
carbonyl halides

SECTION 5: Firefighting measures

<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9</p>	<p>Decomposition products may include the following materials:</p> <ul style="list-style-type: none"> carbon dioxide carbon monoxide nitrogen oxides sulfur oxides
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1</p>	<p>Decomposition products may include the following materials:</p> <ul style="list-style-type: none"> carbon dioxide carbon monoxide nitrogen oxides cyanides
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2</p>	<p>Decomposition products may include the following materials:</p> <ul style="list-style-type: none"> carbon dioxide carbon monoxide nitrogen oxides cyanides
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3</p>	<p>Decomposition products may include the following materials:</p> <ul style="list-style-type: none"> carbon dioxide carbon monoxide nitrogen oxides cyanides
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8</p>	<p>Decomposition products may include the following materials:</p> <ul style="list-style-type: none"> carbon dioxide carbon monoxide
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10</p>	<p>Decomposition products may include the following materials:</p> <ul style="list-style-type: none"> carbon dioxide carbon monoxide nitrogen oxides cyanides

5.3 Advice for firefighters

Special protective actions for fire-fighters

<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4</p>	<p>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5</p>	<p>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6</p>	<p>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7</p>	<p>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9</p>	<p>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1</p>	<p>Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without</p>

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Special protective equipment for fire-fighters

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	risk. Use water spray to keep fire-exposed containers cool. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-	No action shall be taken involving any personal risk or without

SECTION 6: Accidental release measures

Micro Qualification Standards Test Kit, #5	suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

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For emergency responders

- : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10
If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

- : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
- TQD/Q-Premier/XE/Q-Micro Qualification
Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant

SECTION 6: Accidental release measures

Standards Test Kit, #9	authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-	Stop leak if without risk. Move containers from spill area.

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Micro Qualification Standards Test Kit, #8	Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Put on appropriate personal protective equipment (see Section 8).
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Keep in the original container or an approved alternative made from a compatible material, kept

SECTION 7: Handling and storage

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1

tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

TQD/Q-Premier/XE/Q-

Put on appropriate personal protective equipment (see

SECTION 7: Handling and storage

Advice on general occupational hygiene

Micro Qualification Standards Test Kit, #10

Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

TQD/Q-Premier/XE/Q-Micro Qualification

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

SECTION 7: Handling and storage

Standards Test Kit, #8	Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Storage

: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials

SECTION 7: Handling and storage

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	<p>before handling or use.</p> <p>Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	<p>Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	<p>Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	<p>Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	<p>Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>

[Seveso Directive - Reporting thresholds](#)

SECTION 7: Handling and storage

Danger criteria

Category	Notification and MAPP threshold	Safety report threshold
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 E2	200 tonne	500 tonne
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 E1	100 tonne	200 tonne
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 P5c	5000 tonne	50000 tonne
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 P5c	5000 tonne	50000 tonne
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 P5c	5000 tonne	50000 tonne
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 P5c	5000 tonne	50000 tonne
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 P5c	5000 tonne	50000 tonne

7.3 Specific end use(s)

Recommendations

- : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Industrial applications, Professional applications.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 Industrial applications, Professional applications.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 Industrial applications, Professional applications.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Industrial applications, Professional applications.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Industrial applications, Professional applications.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Industrial applications, Professional applications.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Industrial applications, Professional applications.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 Industrial applications, Professional applications.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Industrial applications, Professional applications.

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	Standards Test Kit, #10	
Industrial sector specific solutions	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	EH40/2005 WELs (United Kingdom (UK), 1/2020). STEL: 102 mg/m ³ 15 minutes. STEL: 60 ppm 15 minutes. TWA: 40 ppm 8 hours. TWA: 68 mg/m ³ 8 hours.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	EH40/2005 WELs (United Kingdom (UK), 1/2020). STEL: 102 mg/m ³ 15 minutes. STEL: 60 ppm 15 minutes. TWA: 40 ppm 8 hours. TWA: 68 mg/m ³ 8 hours.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	EH40/2005 WELs (United Kingdom (UK), 1/2020). STEL: 102 mg/m ³ 15 minutes. STEL: 60 ppm 15 minutes. TWA: 40 ppm 8 hours. TWA: 68 mg/m ³ 8 hours.

Waters TQD/Q-Premier/XE/Q-Micro kit, Part Number MV-W-700002646

SECTION 8: Exposure controls/personal protection

<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol</p>	<p>EH40/2005 WELs (United Kingdom (UK), 1/2020). STEL: 1250 mg/m³ 15 minutes. STEL: 500 ppm 15 minutes. TWA: 999 mg/m³ 8 hours. TWA: 400 ppm 8 hours.</p>
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile</p>	<p>EH40/2005 WELs (United Kingdom (UK), 1/2020). STEL: 102 mg/m³ 15 minutes. STEL: 60 ppm 15 minutes. TWA: 40 ppm 8 hours. TWA: 68 mg/m³ 8 hours.</p>

Biological exposure indices

No exposure indices known.

Recommended monitoring procedures

: Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/ingredient name	Type	Exposure	Value	Population	Effects
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 hydroxyprogesterone	DNEL	Long term Dermal	1 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	3.53 mg/m ³	Workers	Systemic
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	DNEL	Long term Oral	0.4 mg/kg bw/day	General population	Systemic
	DNEL	Short term Oral	0.6 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	1.2 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	2.4 mg/m ³	General population	Systemic
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	DNEL	Long term Oral	0.4 mg/kg bw/day	General population	Systemic
	DNEL	Short term Oral	0.6 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	1.2 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	2.4 mg/m ³	General population	Systemic
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	DNEL	Long term Oral	0.4 mg/kg bw/day	General population	Systemic
	DNEL	Short term Oral	0.6 mg/kg	General	Systemic

SECTION 8: Exposure controls/personal protection

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol	DNEL	Long term Dermal	1.2 mg/kg bw/day	General population	Systemic	
	DNEL	Long term Inhalation	2.4 mg/m ³	General population	Systemic	
	DNEL	Long term Inhalation	500 mg/m ³	Workers	Systemic	
	DNEL	Long term Dermal	888 mg/kg bw/day	Workers	Systemic	
	DNEL	Long term Oral	26 mg/kg bw/day	General population	Systemic	
	DNEL	Short term Oral	51 mg/kg bw/day	General population	Systemic	
	DNEL	Long term Inhalation	89 mg/m ³	General population	Systemic	
	DNEL	Short term Inhalation	178 mg/m ³	General population	Systemic	
	DNEL	Long term Dermal	319 mg/kg bw/day	General population	Systemic	
	DNEL	Short term Inhalation	1000 mg/ m ³	Workers	Systemic	
Sodium iodide	DNEL	Short term Oral	0.01 mg/ kg bw/day	General population	Systemic	
	DNEL	Long term Oral	0.01 mg/ kg bw/day	General population	Systemic	
	DNEL	Long term Dermal	83.3 µg/kg bw/day	General population	Systemic	
	DNEL	Long term Inhalation	0.145 mg/ m ³	General population	Systemic	
	DNEL	Long term Dermal	0.233 mg/ kg bw/day	Workers	Systemic	
	DNEL	Long term Inhalation	0.822 mg/ m ³	Workers	Systemic	
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	DNEL	Long term Oral	0.4 mg/kg bw/day	General population	Systemic
		DNEL	Short term Oral	0.6 mg/kg bw/day	General population	Systemic
		DNEL	Long term Dermal	1.2 mg/kg bw/day	General population	Systemic
		DNEL	Long term Inhalation	2.4 mg/m ³	General population	Systemic

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering controls : user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Individual protection measures

SECTION 8: Exposure controls/personal protection

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

- Physical state** : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Solid. [Powder.]
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 Solid.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 Solid. [Crystals.]
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Solid.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Liquid.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Liquid.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Liquid.

SECTION 9: Physical and chemical properties

	Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification	Liquid.
	Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification	Liquid.
Colour	: Standards Test Kit, #10 TQD/Q-Premier/XE/Q-Micro Qualification	Beige.
	Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification	Beige.
	Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification	Beige.
	Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification	Yellow. [Light]
	Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification	Clear. / Colourless.
	Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification	Clear. / Colourless.
	Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification	Clear. / Colourless.
Odour	: Standards Test Kit, #10 TQD/Q-Premier/XE/Q-Micro Qualification	Odourless.
	Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification	Not available.

SECTION 9: Physical and chemical properties

	Standards Test Kit, #8	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #10	
Odour threshold	: TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #4	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #5	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #6	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #7	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #9	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #1	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #2	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #3	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #8	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #10	
Melting point/freezing point	: TQD/Q-Premier/XE/Q-Micro Qualification	264 to 265°C
	Standards Test Kit, #4	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #5	
	TQD/Q-Premier/XE/Q-Micro Qualification	222 to 223°C
	Standards Test Kit, #6	
	TQD/Q-Premier/XE/Q-Micro Qualification	150.5 to 151.5°C
	Standards Test Kit, #7	
	TQD/Q-Premier/XE/Q-Micro Qualification	200°C
	Standards Test Kit, #9	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #1	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #2	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #3	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.
	Standards Test Kit, #8	
	TQD/Q-Premier/XE/Q-Micro Qualification	Not available.

SECTION 9: Physical and chemical properties

	Standards Test Kit, #10	
Initial boiling point and boiling range	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not available.
	Standards Test Kit, #10	
Flammability	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not applicable.
	Standards Test Kit, #10	

SECTION 9: Physical and chemical properties

Upper/lower flammability or explosive limits	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Not applicable.
Flash point	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Closed cup: 12 to 23°C [Based on solvent.]
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Closed cup: 12.8 to 23°C [Based on solvent.]
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Closed cup: 12.8 to 23°C [Based on solvent.]
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Closed cup: 18.5°C [Based on solvent.]
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Closed cup: 12.8 to 23°C [Based on solvent.]
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	
Auto-ignition temperature	:	

SECTION 9: Physical and chemical properties

Ingredient name	°C	Method
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	524	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	524	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	524	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol	456	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	524	-

Decomposition temperature

- : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Not available.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 Not available.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 240 to 380°C
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Not available.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Not available.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Not available.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Not available.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 Not available.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Not available.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 Not available.

SECTION 9: Physical and chemical properties

pH	:	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	7
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	7
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	7
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	7
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	7
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	7
Viscosity	:	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not available.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Not available.

SECTION 9: Physical and chemical properties

Solubility(ies)	Media	Result
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 water	Insoluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 water	Soluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 water	Insoluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 water	Partially soluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 water	Partially soluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 water	Soluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 water	Soluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 water	Soluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 water	Soluble
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 water	Soluble

Partition coefficient: n-octanol/water	Media	Result
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	3.3
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Not applicable.

Vapour pressure :

SECTION 9: Physical and chemical properties

Ingredient name	Vapour Pressure at 20°C			Vapour pressure at 50°C		
	mm Hg	kPa	Method	mm Hg	kPa	Method
TQD/Q-Premier/XE/ Q-Micro Qualification Standards Test Kit, #1						
acetonitrile	70.88853	9.5	-	-	-	-
water	17.5	2.3	-	92.258	12.3	-
TQD/Q-Premier/XE/ Q-Micro Qualification Standards Test Kit, #2						
acetonitrile	70.88853	9.5	-	-	-	-
water	17.5	2.3	-	92.258	12.3	-
TQD/Q-Premier/XE/ Q-Micro Qualification Standards Test Kit, #3						
acetonitrile	70.88853	9.5	-	-	-	-
water	17.5	2.3	-	92.258	12.3	-
TQD/Q-Premier/XE/ Q-Micro Qualification Standards Test Kit, #8						
propan-2-ol	33.00268	4.4	-	177	23.6	-
water	17.5	2.3	-	92.258	12.3	-
TQD/Q-Premier/XE/ Q-Micro Qualification Standards Test Kit, #10						
acetonitrile	70.88853	9.5	-	-	-	-
water	17.5	2.3	-	92.258	12.3	-

SECTION 9: Physical and chemical properties

Evaporation rate	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Not available.
Relative density	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	0.893
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	0.893
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	0.89
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	0.89
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	0.893
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Not available.

SECTION 9: Physical and chemical properties

Vapour density : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Not applicable.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

Explosive properties : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Not available.
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

SECTION 9: Physical and chemical properties

Oxidising properties	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	

Particle characteristics

Median particle size	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not applicable.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	

9.2 Other information

SECTION 9: Physical and chemical properties

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification	The product is stable. The product is stable. The product is stable. The product is stable. The product is stable. The product is stable. The product is stable. The product is stable. The product is stable. The product is stable.

SECTION 10: Stability and reactivity

Standards Test Kit, #10

10.3 Possibility of hazardous reactions

- ▶ TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8
 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid

- ▶ TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4

Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation.

No specific data.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5

No specific data.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6

No specific data.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7

No specific data.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9

Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1

Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2

Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3

Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8

Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

SECTION 10: Stability and reactivity

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

10.5 Incompatible materials

- : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Reactive or incompatible with the following materials:
oxidising materials
May react or be incompatible with oxidising materials.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 May react or be incompatible with oxidising materials.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 May react or be incompatible with oxidising materials.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 May react or be incompatible with oxidising materials.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Reactive or incompatible with the following materials:
oxidising materials
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Reactive or incompatible with the following materials:
oxidising materials
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Reactive or incompatible with the following materials:
oxidising materials
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 Reactive or incompatible with the following materials:
oxidising materials
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Reactive or incompatible with the following materials:
oxidising materials
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 Reactive or incompatible with the following materials:
oxidising materials

10.6 Hazardous decomposition products

- : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 10: Stability and reactivity

Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	decomposition products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 reserpine	LD50 Oral	Rat	420 mg/kg	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 hydroxyprogesterone	LD50 Oral	Rat - Male, Female	>2000 mg/kg	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 chloramphenicol	LD50 Oral	Rat	2500 mg/kg	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol	LD50 Dermal LD50 Oral	Rabbit Rat	12800 mg/kg 5000 mg/kg	- -
Sodium iodide	LD50 Dermal LD50 Oral	Rat - Male, Female Rat	>2000 mg/kg 4340 mg/kg	- -
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -

SECTION 11: Toxicological information

Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 reserpine	420	N/A	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 chloramphenicol	2500	N/A	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	1136.5 500	2500.4 1100	N/A N/A	25.0 11	N/A N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	1150.6 500	2531.2 1100	N/A N/A	25.3 11	N/A N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	1136.5 500	2500.2 1100	N/A N/A	25.0 11	N/A N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol Sodium iodide	5000 4340	12800 N/A	N/A N/A	72.2 N/A	N/A N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	1136.6 500	2500.6 1100	N/A N/A	25.0 11	N/A N/A

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 uL	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 uL	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 uL	-

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TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol	Eyes - Moderate irritant	Rabbit	-	10 mg	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 mg	-
	Sodium iodide	Rabbit	-	500 mg	-
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 uL	-
	Skin - Mild irritant	Rabbit	-	24 hours 100 mg	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 500 mg	-

Sensitiser

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol	Category 3	-	Narcotic effects

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Sodium iodide	Category 1	oral	thyroid

Aspiration hazard

Not available.

Information on likely routes of exposure	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not available.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
	TQD/Q-Premier/XE/Q-Micro Qualification	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.

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Standards Test Kit, #9 TQD/Q-Premier/XE/Q- Micro Qualification	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
Standards Test Kit, #1 TQD/Q-Premier/XE/Q- Micro Qualification	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
Standards Test Kit, #2 TQD/Q-Premier/XE/Q- Micro Qualification	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
Standards Test Kit, #3 TQD/Q-Premier/XE/Q- Micro Qualification	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
Standards Test Kit, #8 TQD/Q-Premier/XE/Q- Micro Qualification	Routes of entry anticipated: Oral, Dermal, Inhalation, Eyes.
Standards Test Kit, #10	

Potential acute health effects

Inhalation

: TQD/Q-Premier/XE/Q- Micro Qualification	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs.
Standards Test Kit, #4 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #5 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #6 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #7 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #9 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #1 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #2 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #3 TQD/Q-Premier/XE/Q- Micro Qualification	Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Standards Test Kit, #8 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #10	

Ingestion

: TQD/Q-Premier/XE/Q- Micro Qualification	Harmful if swallowed.
Standards Test Kit, #4 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #5 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #6 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #7 TQD/Q-Premier/XE/Q- Micro Qualification	No known significant effects or critical hazards.
Standards Test Kit, #9 TQD/Q-Premier/XE/Q-	Harmful if swallowed.

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	Micro Qualification Standards Test Kit, #1	
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Harmful if swallowed.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Harmful if swallowed.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Can cause central nervous system (CNS) depression.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Harmful if swallowed.
Skin contact	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	May cause an allergic skin reaction.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No known significant effects or critical hazards.
Eye contact	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the eyes.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Causes serious eye irritation.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Causes serious eye irritation.

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Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q- Causes serious eye irritation.
 Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q- Causes serious eye irritation.
 Micro Qualification Standards Test Kit, #8 TQD/Q-Premier/XE/Q- Causes serious eye irritation.
 Micro Qualification Standards Test Kit, #10

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation : TQD/Q-Premier/XE/Q- Adverse symptoms may include the following:

Micro Qualification Standards Test Kit, #4 respiratory tract irritation coughing
 TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #5 No specific data.

TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #5 No specific data.

TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #6 No specific data.

TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #7 No specific data.

TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #9 No specific data.

TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #1 No specific data.

TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #2 No specific data.

TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #3 Adverse symptoms may include the following:

Micro Qualification Standards Test Kit, #8 nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
 TQD/Q-Premier/XE/Q- Micro Qualification Standards Test Kit, #10 No specific data.

Ingestion : TQD/Q-Premier/XE/Q- No specific data.

Micro Qualification Standards Test Kit, #4 TQD/Q-Premier/XE/Q- No specific data.

Micro Qualification Standards Test Kit, #5 TQD/Q-Premier/XE/Q- No specific data.

Micro Qualification Standards Test Kit, #6 TQD/Q-Premier/XE/Q- No specific data.

Micro Qualification Standards Test Kit, #7 TQD/Q-Premier/XE/Q- No specific data.

Micro Qualification

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	Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #10 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
Skin contact	: TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification	Adverse symptoms may include the following:
	Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification	irritation redness
	Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #10 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
Eye contact	: TQD/Q-Premier/XE/Q-Micro Qualification	Adverse symptoms may include the following:
	Standards Test Kit, #4 TQD/Q-Premier/XE/Q-Micro Qualification	irritation redness
	Standards Test Kit, #5 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.
	Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification	No specific data.

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Micro Qualification Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Adverse symptoms may include the following: pain or irritation watering redness
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Adverse symptoms may include the following: pain or irritation watering redness
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Adverse symptoms may include the following: pain or irritation watering redness
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Adverse symptoms may include the following: pain or irritation watering redness
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Adverse symptoms may include the following: pain or irritation watering redness

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary : Not available.

General : TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 No known significant effects or critical hazards.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 No known significant effects or critical hazards.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 No known significant effects or critical hazards.

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

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	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No known significant effects or critical hazards.
Carcinogenicity	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	May cause cancer. Risk of cancer depends on duration and level of exposure.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No known significant effects or critical hazards.
Mutagenicity	: TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No known significant effects or critical hazards.

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	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No known significant effects or critical hazards.
Reproductive toxicity	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	No known significant effects or critical hazards.
	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	No known significant effects or critical hazards.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 hydroxyprogesterone	Acute EC50 >2.6 mg/l Fresh water	Algae - <i>Desmodesmus subspicatus</i>	72 hours
	Acute EC50 1.045 mg/l Fresh water	Daphnia - <i>Daphnia magna</i>	48 hours
	Acute LC50 >4.207 mg/l Fresh water	Fish - <i>Danio rerio</i>	96 hours
	Acute NOEC 0.041 mg/l Fresh water	Algae - <i>Desmodesmus subspicatus</i>	72 hours
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 chloramphenicol	Acute EC50 53.7 ug/ml Marine water	Crustaceans - Shrimp - <i>Penaeus stylirostris</i>	48 hours
	Acute EC50 345000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia</i>	48 hours

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TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 sulfadimethoxine	Acute IC50 0.1 mg/l Fresh water	<i>magna</i> Algae - Green algae - <i>Scenedesmus intermedius</i> - Exponential growth phase	72 hours
	Chronic NOEC 10 mg/l Marine water	Algae - Prasinophyte - <i>Tetraselmis suecica</i> - Exponential growth phase	96 hours
	Acute EC50 183.9 mg/l Fresh water	Crustaceans - Water flea - <i>Moina macrocopa</i>	48 hours
	Acute EC50 248 mg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 >100 mg/l Fresh water	Fish - Medaka, high-eyes - <i>Oryzias latipes</i>	96 hours
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Fathead minnow - <i>Pimephales promelas</i>	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	21 days
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Fathead minnow - <i>Pimephales promelas</i>	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	21 days
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Fathead minnow - <i>Pimephales promelas</i>	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	21 days
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Fathead minnow - <i>Pimephales promelas</i>	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	21 days

SECTION 12: Ecological information

<p>propan-2-ol</p> <p>Sodium iodide</p> <p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10</p> <p>acetonitrile</p>	Acute EC50 7550 mg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i> - Neonate	48 hours
	Acute LC50 1400000 µg/l Marine water	Crustaceans - Common shrimp, sand shrimp - <i>Crangon crangon</i>	48 hours
	Acute LC50 4200 mg/l Fresh water	Fish - Harlequinfish, red rasbora - <i>Rasbora heteromorpha</i>	96 hours
	Acute LC50 0.17 mg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 860 mg/l Fresh water	Fish - Rainbow trout, donaldson trout - <i>Oncorhynchus mykiss</i> - Fry	96 hours
	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Fathead minnow - <i>Pimephales promelas</i>	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Duckweed - <i>Lemna minor</i>	96 hours
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Water flea - <i>Daphnia magna</i>	21 days

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6</p> <p>hydroxyprogesterone</p>	OECD 301F Ready Biodegradability - Manometric Respirometry Test	74 % - Readily - 28 days	100 mg/l	-
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1</p> <p>acetonitrile</p>	OECD 310 Ready Biodegradability - CO2 in Sealed Vessels (Headspace Test)	70 % - Readily - 21 days	-	Activated sludge
<p>TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2</p> <p>acetonitrile</p>	OECD 310 Ready Biodegradability - CO2 in Sealed Vessels (Headspace Test)	70 % - Readily - 21 days	-	Activated sludge

SECTION 12: Ecological information

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	OECD 310 Ready Biodegradability - CO2 in Sealed Vessels (Headspace Test)	70 % - Readily - 21 days	-	Activated sludge
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	OECD 310 Ready Biodegradability - CO2 in Sealed Vessels (Headspace Test)	70 % - Readily - 21 days	-	Activated sludge

Conclusion/Summary : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 hydroxyprogesterone	-	-	Readily
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	-	-	Readily
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	-	-	Readily
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	-	-	Readily
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol	-	-	Readily
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	-	-	Readily

12.3 Bioaccumulative potential

SECTION 12: Ecological information

Product/ingredient name	LogP _{ow}	BCF	Potential
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 reserpine	3.3	-	Low
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 hydroxyprogesterone	3.17	-	Low
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 chloramphenicol	1.14	-	Low
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 sulfadimethoxine	1.63	-	Low
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 acetonitrile	-0.34	3	Low
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 acetonitrile	-0.34	3	Low
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 acetonitrile	-0.34	3	Low
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 propan-2-ol Sodium iodide	0.05 0.05	- 1020	Low High
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 acetonitrile	-0.34	3	Low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

SECTION 12: Ecological information

Product/ingredient name	PBT	P	B	T	vPvB	vP	vB
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 reserpine	No	N/A	N/A	No	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5 α-D-Glucopyranoside, β-D-fructofuranosyl O-α-D-galactopyranosyl-(1.fwdarw.6)-, hydrate (1:5)	No	N/A	N/A	No	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	N/A	N/A	N/A	Yes	N/A	N/A	N/A
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	No	N/A	N/A	No	N/A	N/A	N/A

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

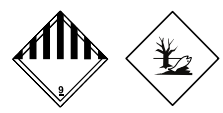
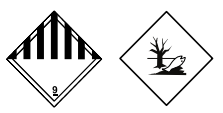

Hazardous waste : The classification of the product may meet the criteria for a hazardous waste.

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions : This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number	UN3316	UN3316	UN3316
14.2 UN proper shipping name	CHEMICAL KIT	CHEMICAL KIT	Chemical kit
14.3 Transport hazard class(es)	9 	9 	9 
14.4 Packing group	II	II	II
14.5 Environmental hazards	Yes.	Yes.	Yes. The environmentally hazardous substance mark is not required.

Additional information

ADR/RID

- : The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg.
Hazard identification number 90
Limited quantity See SP 251
Special provisions 251, 340, 671
Tunnel code (E)

IMDG

- : The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.
Emergency schedules F-A, _S-P_
Special provisions 251, 340

IATA

- : The environmentally hazardous substance mark may appear if required by other transportation regulations.
Quantity limitation Passenger and Cargo Aircraft: 10 kg. Packaging instructions: 960. Cargo Aircraft Only: 10 kg. Packaging instructions: 960. Limited Quantities - Passenger Aircraft: 1 kg. Packaging instructions: Y960.
Special provisions A44, A163

14.6 Special precautions for user

- : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments

- : Not available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture UK (GB)/REACH

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Ozone depleting substances

Not listed.

Prior Informed Consent (PIC)

SECTION 15: Regulatory information

Not listed.

Persistent Organic Pollutants

Not listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Product / Ingredient name	Identifiers	Status
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 chloramphenicol		28 28
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1		3
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2		3
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3		3
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8		3
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10		3

Label	:	TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #5	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7	Restricted to professional users.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2	Not applicable.
		TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3	Not applicable.

SECTION 15: Regulatory information

TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8	Not applicable.
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10	Not applicable.

Seveso Directive

This product is controlled under the Seveso Directive.

Danger criteria

Category
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 E2
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 E1
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 P5c
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 P5c
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 P5c
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 P5c
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 P5c

EU regulations

Industrial emissions (integrated pollution prevention and control) - Air : Listed

Industrial emissions (integrated pollution prevention and control) - Water : Listed

15.2 Chemical safety assessment : This product contains substances for which Chemical Safety Assessments might still be required.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

United States : Not determined.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms

- : ATE = Acute Toxicity Estimate
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EUH statement = CLP-specific Hazard statement
- N/A = Not available
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RRN = REACH Registration Number
- vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification

Classification	Justification
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #4 Acute Tox. 4, H302	On basis of test data
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #6 Aquatic Chronic 2, H411	Calculation method
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #7 Carc. 1B, H350 Aquatic Acute 1, H400 Aquatic Chronic 3, H412	Calculation method Calculation method Calculation method
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #9 Skin Sens. 1, H317	Calculation method
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #1 Flam. Liq. 2, H225 Acute Tox. 4, H302 Eye Irrit. 2, H319	Expert judgment Calculation method Calculation method
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #2 Flam. Liq. 2, H225 Acute Tox. 4, H302 Eye Irrit. 2, H319	Expert judgment Calculation method Calculation method
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #3 Flam. Liq. 2, H225 Acute Tox. 4, H302 Eye Irrit. 2, H319	Expert judgment Calculation method Calculation method
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #8 Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	Expert judgment Calculation method Calculation method
TQD/Q-Premier/XE/Q-Micro Qualification Standards Test Kit, #10 Flam. Liq. 2, H225 Acute Tox. 4, H302 Eye Irrit. 2, H319	Expert judgment Calculation method Calculation method

Full text of abbreviated H statements

SECTION 16: Other information

**TQD/Q-
Premier/XE/Q-
Micro
Qualification
Standards
Test Kit, #4**

H302 Harmful if swallowed.

**TQD/Q-
Premier/XE/Q-
Micro
Qualification
Standards
Test Kit, #6**

H411 Toxic to aquatic life with long lasting effects.

**TQD/Q-
Premier/XE/Q-
Micro
Qualification
Standards
Test Kit, #7**

H350 May cause cancer.
H400 Very toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

**TQD/Q-
Premier/XE/Q-
Micro
Qualification
Standards
Test Kit, #9**

H317 May cause an allergic skin reaction.

**TQD/Q-
Premier/XE/Q-
Micro
Qualification
Standards
Test Kit, #1**

H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.

**TQD/Q-
Premier/XE/Q-
Micro
Qualification
Standards
Test Kit, #2**

H225 Highly flammable liquid and vapour.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.

**TQD/Q-
Premier/XE/Q-
Micro
Qualification**

SECTION 16: Other information

Standards

Test Kit, #3

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

TQD/Q-Premier/XE/Q-Micro

Qualification Standards

Test Kit, #8

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

TQD/Q-Premier/XE/Q-Micro

Qualification Standards

Test Kit, #10

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

Full text of classifications

TQD/Q-Premier/XE/Q-Micro
Qualification Standards Test Kit, #4

Acute Tox. 4	ACUTE TOXICITY - Category 4
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TQD/Q-Premier/XE/Q-Micro
Qualification Standards Test Kit, #6

Aquatic Chronic 2	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
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TQD/Q-Premier/XE/Q-Micro
Qualification Standards Test Kit, #7

Aquatic Acute 1	SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 3	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
Carc. 1B	CARCINOGENICITY - Category 1B

TQD/Q-Premier/XE/Q-Micro
Qualification Standards Test Kit,

SECTION 16: Other information

#9

Skin Sens. 1 SKIN SENSITISATION - Category 1

**TQD/Q-Premier/XE/
Q-Micro
Qualification
Standards Test Kit,
#1**

Acute Tox. 4 ACUTE TOXICITY - Category 4
Eye Irrit. 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 2 FLAMMABLE LIQUIDS - Category 2

**TQD/Q-Premier/XE/
Q-Micro
Qualification
Standards Test Kit,
#2**

Acute Tox. 4 ACUTE TOXICITY - Category 4
Eye Irrit. 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 2 FLAMMABLE LIQUIDS - Category 2

**TQD/Q-Premier/XE/
Q-Micro
Qualification
Standards Test Kit,
#3**

Acute Tox. 4 ACUTE TOXICITY - Category 4
Eye Irrit. 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 2 FLAMMABLE LIQUIDS - Category 2

**TQD/Q-Premier/XE/
Q-Micro
Qualification
Standards Test Kit,
#8**

Aquatic Acute 1 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
Aquatic Chronic 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1
Eye Irrit. 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 2 FLAMMABLE LIQUIDS - Category 2
Skin Irrit. 2 SKIN CORROSION/IRRITATION - Category 2
STOT RE 1 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1
STOT SE 3 SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3

**TQD/Q-Premier/XE/
Q-Micro
Qualification
Standards Test Kit,
#10**

Acute Tox. 4 ACUTE TOXICITY - Category 4
Eye Irrit. 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2
Flam. Liq. 2 FLAMMABLE LIQUIDS - Category 2

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Version : 4

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