



This Safety Data Sheet has been prepared in accordance with the requirements of EC Directive 1999/45/EC and provides information relating to the safe handling and use of the product.

QTEK HAND CLEAN

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: QTEK Hand Clean

Manufacturer: QTEK Manufacturing Ltd.,
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Galway,
Ireland.

Telephone: +353-(0)91-745160

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SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Substance	Concentration range
Isopropyl alcohol, water	> 25%
Citrus derivative, co-solvent	1 - 5%

Raw Material	CAS Number
Water	7732-18-5
IPA	67-63-0
D-Limonene / Orange-erpenes	8028-48-6
Propylene Glycol	57-55-6
Alcohol Ethoxylate	68439-45-2

SECTION 3: HAZARDS IDENTIFICATION

Eye contact can cause irritation. Ingestion can cause nausea.

SECTION 4: FIRST AID MEASURES

Eye Contact Wash immediately, abundantly and thoroughly with low pressure water.

Skin Contact Not applicable.

Inhalation Not applicable.

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Ingestion Wash mouth and throat with water and give water to drink.

SECTION 5: FIRE FIGHTING MEASURES

Specific hazards: Non-flammable and does not support combustion.

Extinguishing Media: All normal extinguishing media may be used.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills may prove slippery and suitable precautions should be taken. Do not allow large amounts to enter drains, sewers or watercourses. Notify uncontrolled discharges to the appropriate regulatory body. In the event of spillage, take up bulk with an inert absorbent and treat as solid chemical waste. Dilute residue to foul drain with water.

SECTION 7: HANDLING AND STORAGE

Store in original containers, closed, and protect from damp and from extremes of temperature.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Hand protection: Not applicable.

Respiratory protection: Not applicable.

Eye protection: Protect from eye contact.

Skin protection: Not applicable.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance:</u>	Mobile liquid at normal ambient temperatures; colourless.
<u>Odour:</u>	Mild.
<u>pH:</u>	Circa 7.5
<u>Boiling point/ boiling range:</u>	> 100°C
<u>Melting point/ melting range:</u>	< 0°C
<u>Flammability (solid/gas):</u>	Not flammable.
<u>Flash point:</u>	None.
<u>Relative density:</u>	Circa 0.9
<u>Vapour pressure:</u>	Not determined.
<u>Explosive properties:</u>	Not explosive.
<u>Oxidising properties:</u>	Not oxidising.
<u>Auto-flammability:</u>	Not auto-flammable.
<u>Solubility in water:</u>	Highly soluble.
<u>Solubility (organic solvent):</u>	Moderately soluble.
<u>n-octanol/water partition coefficient:</u>	Not determined.

SECTION 10: STABILITY AND REACTIVITY

This material is stable under normal conditions of use. There are no common materials to avoid. There are no known hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

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Eye Contact Not applicable.

Skin Contact Not applicable.

Inhalation Not applicable.

Ingestion Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

More than 80% biodegradable. Expected to have high mobility. Not expected to bio-accumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of via an authorised waste disposal contractor to an approved waste disposal site, observing all national and local authority regulations.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION

Not classified as hazardous for supply.

SECTION 16: OTHER INFORMATION

Uses: Used as an impregnating fluid for non-woven wipes.

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