



K42 Concentrated Quat Sanitizer

MATERIAL SAFETY DATA SHEET

Date of issue: 19/06/2021

Version: 1.1

Section 1: Chemical & Product Identification

1.1 Product Identifier

Product name	K42 Concentrated Quat Sanitizer
Application	K42 Concentrated Quat Sanitizer is a highly concentrated quaternary ammonium chloride-based sanitizer for food contact surfaces that is effective against a broad spectrum of micro-organisms with minimum 1 minute contact time. K42 Concentrated Quat Sanitizer is suitable for spray or soak sanitation of clean equipment, floors and walls in food service environments as well as Stage 3 Sanitization in the M-Teknologi 3 Sink Dishwash Method

1.2 Details of Supplier and Manufacturer:

Supplier details:	Synergystica Trading LLC
Manufacturer details:	Unichem Industries FZE No. 110 A, Phase 1, Fujairah Free zone, Fujairah, UAE P.O.BOX 7423 Tel. +97192282653 Fax. +97192282654 Email. info@unichem-ind.com www.unichem-ind.com

1.3 Emergency number:

+971 9 2282653

Section 2: Composition, information & ingredients

Characterization	A Quaternary sanitizer for 3 sinks and surface sanitization.
Main Ingredients	Water, Alkyl Dimethyl Benzyl Ammonium Chloride, Alkyl Polyglucoside.

Section 3: Hazards Identification

Please see section 11 and 12.

Section 4: First Aid Measure

Skin contact	Flush area with large amounts of water. Get medical attention if irritation persists.
Eye contact	Flush Eyes with large amounts of water for 15 Mins. Get medical attention if irritation persists.
Ingestion	Drink 1- 2 glasses of water. Get Medical attention.
Inhalation	None

Section 5: Fire Fighting Measure

Flash Point (Method)	not applicable as it is an aqueous solution with water.
Extinguishing	Water spray, all-purpose dry chemical. CO2
Special Firefighting Procedures	Self contained breathing apparatus and protective clothing should be worn when Fighting chemical.

Section 6: Accidental Release Measure

Cover with Inert absorbent material and remove to disposal container. Spill area may be slippery. Flush with Plenty of water.

Section 7: Handling & Storage

Handling	Avoid contact with eyes and skin.
Storage	Store in tightly closed container in a cool, dry, well-ventilated area Exposure Controls / Personal Protection.
Protective clothing	None

Section 8: Exposure controls / Personal Protection

Personal protection	None
Respiratory protection	Not required
Hand protection	Gloves are recommended.
Eye protection	Goggles are required during refilling

Section 9: Physical and Chemical Properties

Appearance	Clear liquid.
Odour	None
PH-value	7.0 +/- 0.5
Melting point/melting range	Not determined.
Boiling point/boiling range	>100°C
Specific Gravity	1.0 +/- 0.01
Explosive properties	None expected.
Density (28°C)	Not determined.
Solubility in/miscibility with water	Fully Soluble.
Viscosity (28°C)	10 to 20 CP

Section 10: Stability and Reactivity

Stability	Yes
General	This product is stable. hazardous Polymerisation will not occur.
Incompatible Material	Not known
Hazardous decomposition product:	Not known

Section 11: Toxicological information

Skin contact:	Causes skin irritation on prolonged contact.
Eye contact:	Causes eye irritation on direct contact.
Ingestion:	May be harmful if swallowed in large quantities.
Inhalation	None

Section 12: Ecological information

None

Section 13: Disposal Consideration

Any disposal Practice must be in compliance with local, state and federal laws and regulations (contact local or state environmental agency for specific rules) Do not dump into sewers, any body of water onto the ground.

Section 14: Transport information

None, as it is water based.

Section 15: Regulatory information

Non-regulated as per U.S, DOT, IATA OR IMO rules

Section 16: Other information

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