K21 Kitchen Hand Wash

MATERIAL SAFETY DATA SHEET

Date of issue: 19/06/2021 Version: 1.1

Section 1: Chemical & Product Identification

1.1 Product Identifier

Product name:	K21 Kitchen Hand Wash
Application:	K21 Kitchen Hand Wash is a fragrance free, food safe liquid hand wash developed for use in food preparation and processing areas that combines the cleansing power of synthetic soaps with emollients that reduce the drying of the skin. When washing hands correctly, K21's rich moisturizing lather will remove bacteria whilst leaving the hands fresh and soft with no after smell that would compromise the food.

1.2 Details of Supplier and Manufacturer:

Supplier details:	Synergystica 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 non-scented hand wash specific for food preparation area.
Main Ingredients:	Surfactant, Triethanolamine, Glycerine, Fragrance, Color, Water and other required chemicals.
Hazardous ingredients:	Surfactant: CAS 42615-29-2 Triethanolamine CAS 102-71-6

Section 3: Hazards Identification

Please see section 11 and 12.

Section 4: First Aid Measure

Skin Contact: Wash affected areas with water

Eye Contact: Rinse opened eyes with water

Ingestion: Rinse opened eyes with water.

Section 5: Fire Fighting Measure

Product is not combustible; adjust measures to the general situation.

Section 6: Accidental Release Measure

Personal precaution: None.

Environmental precautions: Do not allow to enter surfaces or ground waters.

Methods for cleaning / collecting: Take up with suitable absorbent material (e.g. sand or diatomite).

Section 7: Handling and Storage

Handling: Avoid contact with eyes

Storage: Keep container tightly closed.

Section 8: Exposure Controls / Personal Protection

Personal protection: None.

Respiratory protection: Not required.
Hand protection: Not required
Eye protection: Goggles are required

Section 9: Physical and Chemical Properties

Appearance: Liquid

Odour: Perfume (Green Apple, Lavender, Rose).

PH-value: 7 ± 0.2

Melting point / melting range: < -2°C

Boiling point / boiling range: > 95°C

Flash point: None

Auto flammability: None

Explosive properties: None expected.

Density (26°C): 1.023 gr. / ml

Viscosity (26°C): With Brookfield, Spindle no. 64 is 1850-1900 Cp

Section 10: Stability and Reactivity

Thermal decomposition / conditions to avoid: Stable under normal conditions.

Hazardous reactions: Not known

Hazardous decomposition product: Not known

Section 11: Toxicological Information

Skin contact: None
Eye contact: Slight Irritation.
Ingestion: LD50 (rat) > 2000 mg / kg.

Section 12: Ecological Information

None

Section 13: Disposal Considerations

Small quantities may be flushed with water into the sewerage.

After rinsing with water, empty containers may be recycled.

Waste code according to 2000/532/EC (product): 070601
Waste code according to 2000/532/EC (package): 150102

Section 14: Transport Information

Not classified according to ADR

Section 15: Regulatory Information

Although the product is not classified as hazardous, we recommend observing the safety advices.

S 2 keep out of the reach of children.
S 46 if swallowed seek medical advice immediately and show container or label.
R 36 irritating to eyes
R 38 irritating to skin

This product is and aqueous preparation containing less than 30% volatile organic compounds (VOC) according to 1999/13/EC.

Section 16: Other Information

For professional use only – not intended for the general public.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Wording of R-phrases

R 10 Flammable.
R 11 Highly flammable.
R 12 Extremely flammable.
R 22 Harmful if swallowed.
R 21 Harmful in contact with skin.
R 20 harmful by inhalation.
R 34 Causes bums.
R 35 Causes severe bums.
R 36 Irritating to eyes.
R 37 Irritating to respiratory system.
R 38 Irritating to skin.
R 41 Risk of serious damage to eyes.
R 50 Very toxic to aquatic organisms.
R 51 toxic to aquatic organisms.
R 52 Harmful to aquatic organisms.
R 53 May cause long-term adverse effects in the environment.
R 65 Harmful: may cause lung damage if swallowed.
R 67 Vapours may cause drowsiness and dizziness.