



K22 Hand Sanitizer Gel

MATERIAL SAFETY DATA SHEET

Date of issue: 03/06/2020

Version: 1.1

Section 1: Chemical Product and Identification

1.1 Product Identifier

Product name:

K22 Hand Sanitizer Gel

Application:

K22 Hand Sanitizer Gel is a waterless, hand sanitizer formulated for use in food processing areas. The moisturising formula with 70% Isopropyl alcohol ensures the protection of skin and fast, proven antimicrobial efficacy against wide range of microorganisms. The food safe formula has no residual smell or taste that could jeopardise the food preparations.

1.2 Details of Supplier and Manufacturer:

Supplier details:

Synergystica Trading LLC,
Warehouse 45, 23rd Street,
Al Quoz Industrial Area 3
Dubai, UAE.

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

Main Ingredients:	Isopropyl Alcohol, Water, Carbomer, Glycerin, Triethanolamine
Hazardous ingredients:	None

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 several minutes under running water and call medical attention if irritation continues.
Ingestion:	Wash out mouth with water and drink plenty of water. Do not induce vomiting, call medical attention.

Section 5: Fire Fighting Measure

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

Section 6: Accidental Release Measure

Personal precaution:	Avoid contact with eyes and with skin.
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 and far from the light at the temperature of <45C Store in the enclosed warehouse.

Section 8: Exposure Controls / Personal Protection

Personal protection:	None
Respiratory protection:	Use normal mask

Hand protection: Hand Gloves are recommended

Eye protection: Use goggles

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: colorless

Odor: alcohol-like

pH: Not available.

Vapor Pressure: 33 mm Hg @ 20°C

Vapor Density: 2.1 (Air=1)

Evaporation Rate: 1.7 (n-butyl acetate=1)

Viscosity: 2.27 mPas @ 20°C

Boiling Point: 82°C @ 760 mm Hg

Freezing/Melting Point: -88° C

Decomposition Temperature: Not available.

Solubility in / miscibility

with water: Completely soluble.

Specific Gravity/Density: 0.857 (water=1)

Molecular Formula: C3H8O

Section 10: Stability and Reactivity

**Thermal decomposition /
conditions to avoid:**

Stable under normal conditions, the product is sensitive with light.

Hazardous reactions: Not known

**Hazardous decomposition
product:**

Not known

Section 11: Toxicological Information

Skin contact: irritation

Eye contact: Slight irritation.

Ingestion: Foam formation after vomiting bears risk of suffocation.

Section 12: Ecological Information

None

Section 13: Disposal Considerations

Can be flushed with water into the sewerage.

After rinsing with water, empty containers may be recycled and filled or burned.

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
Packing group: group 111

Section 15: Regulatory Information

Although the product is not classified as hazardous, we recommend to observe 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.

R 38 irritating to skin.

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 burns.
R 35 Causes severe burns.
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 Vapors may cause drowsiness and dizziness

Section 17: Approvals and Certification.

Dubai Municipality Approved.

Efficacy Level Certified at testing laboratory.

Certified Swedish Formula.

Approved by

