



S02 Surface Disinfectant

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:	S02 Surface Disinfectant
Application:	S02 Surface Disinfectant is a high-grade, fast acting bactericide and Germs, specifically developed to disinfect and sanitise all surfaces. The non residual formula does not require rinsing and helps to suppress dusts & allergens. M-Teknologi S02 Surface Disinfectant can be nebulised for all surfaces in rooms, bedrooms, bathrooms, corridors, offices, vehicles and elevators.

1.2 Details of Supplier and Manufacturer:

Supplier details:	Synergystica Trading LLC, Warehouse 45, 23 rd 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

Characterization:	High concentrated solution to disinfect and sanitize all surfaces
Main Ingredients:	Hyphochlorous acid, Sodium Chloride, Sodium Chlorate and Water
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
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Respiratory protection:	Use normal mask
Hand protection:	Hand Gloves are recommended
Eye protection:	Use goggles

Section 9: Physical and Chemical Properties

Appearance:	Liquid
Odour:	Biocide
PH-value:	7.0± 0.5
Melting point / melting range:	< -5 °C
Boiling point / boiling range:	> 78°C
Flash point:	None
Auto flammability:	None
Explosive properties:	None expected.
Density (25°C):	0.988gr/ml
Solubility in / miscibility with water:	Completely soluble.
Viscosity (27°C)	with spindle no. 61 at 28C° is 5.2 –5.8CP (Brookfield)

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

