K82 Kitchen Degreaser

MATERIAL SAFETY DATA SHEET

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

Section 1: Chemical & Product Identification

1.1 Product Identifier

Product name:	K82 Kitchen Degreaser
Application:	K82 is a powerful surface and kitchen equipment degreaser formulated to penetrate and lift stubborn grease and burnt on surfaces within commercial catering operations. Suitable for manual cleaning of all heavily soiled surfaces in the kitchen such as floors, stove tops, deep fat fryers, hoods and ducting.

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:	High concentrated solution to degrease kitchen surfaces.
Main Ingredients:	Alkali, Surfactant, Water, and other required ingredients

Hazardous ingredients:	None

Section 3: Hazards Identification

Please see section 11 and 12.

Section 4: First Aid Measure

Skin Contact:	**P302 + P352 If on skin:** Wash with plenty of soap and water. **P332 + P313 If skin irritation occurs:** Get medical advice/attention
Eye Contact:	**P305 + P351 + P338 If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present to make it easier to continue rinsing. **P337 + P313 If eye irritation persists:** Get medical advice/attention.
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 Skin and eyes.
Environmental precautions:	None
Methods for cleaning / collecting:	Take up with suitable absorbent material (e.g. sand or diatomite).

Section 7: Handling and Storage

Handling:	Avoid contact with skin and eyes
Storage:	Keep container tightly closed and in the warehouse with temperature below 55 C°

Section 8: Exposure Controls / Personal Protection

Personal protection:
Respiratory protection: Protection Mask required.
Hand protection: Protective gloves are required
Eye protection: Goggles are required

Section 9: Physical and Chemical Properties

Appearance: Transparent light yellow color liquid

Odour: odourless.

PH-value: 13-14

Melting point / melting range: < -2°C

Boiling point / boiling range: > 95°C

Flash point: None

Auto flammability: None

Explosive properties: None expected.

Density (30°C): 1.047 gr./ml

Viscosity, Brookfield: 4.0 to 6 Spindle 61 at 30 C

Section 10: Stability and Reactivity

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

Hazardous reactions: With Low PH acidic solutions

Hazardous decomposition product: None

Section 11: Toxicological Information

Skin contact: LD50 (rat) > 2000 mg / kg.
Eye contact: 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): 070604

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

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.

Approved by بلدية دبي DUBAI MUNICIPALITY