



CW - 20
Antimicrobial Hand soap

MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT

PRODUCT NAME: CW - 20

GENERAL USE : antimicrobial hand wash

Hazard Rating:

Health: 1

Flammability: 0

Reactivity: 0

4=EXTREME

3=HIGH

2=MODERATE

1=SLIGHT

0=NOT SIGNIFICAN

ARABIAN COMPANY FOR DETERGENT TELEPHONE NUMBER: 03/5221989

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS NO
Cocamido propyl betaine	N . A
Sodium chloride	7647-14-5
non ionic surfactant	151-21-3
Cocamide DEA	68603-42-9
T E A	121-44-8
Mono propylene glycol	57-55-6
Tri closene sodium	87-90-1
DI water	—

www.cleanway-egypt.com

info@cleanway-egypt.com

Tel.Fax:00235221989

SECTION III - HAZARDS IDENTIFICATION

INGESTION	Not applicable under normal conditions of use. May result in temporary irritation of the digestive tract.
EYE CONTACT	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production.
SKIN CONTACT	Not expected to be a primary skin irritant. Prolonged and/or repeated skin contact with this product may cause irritation.
INHALATION	Not applicable under normal conditions of use.

SECTION IV - FIRST AID INFORMATION

INGESTION	If swallowed, seek medical attention or call poison control.
EYE CONTACT	In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
SKIN CONTACT	If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.
INHALATION	Not a normal route of exposure.

SECTION V - FIRE FIGHTING INFORMATION

Flammability: Not flammable by OSHA/WHMIS criteria.

Means of Extinction:

Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released.

Explosion Data:

Sensitivity to Mechanical Impact: Not applicable.

Sensitivity to Static Discharge: Not applicable.

Protection of Firefighters: If evaporated to dryness, solid residue poses a moderate fire hazard. Firefighters should wear full protective clothing including self contained breathing apparatus.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary personnel.

Environmental Precautions: If large quantities enter a waterway, advise local authorities.

Methods for Containment: Contain and/or absorb spill, then place in a suitable container.

Methods for Clean-Up: Soak into absorbent material. Spills of this material are a slipping hazard.

Thoroughly wash the area with water after a spill or leak.

SECTION VII - HANDLING AND STORAGE

Handling:

Avoid contact with eyes. For external use only. Wear gloves and safety glasses or goggles if handling large quantities.

Storage:

Keep out of the reach of children. Keep container tightly closed. Keep from freezing.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Ventilation is not normally required.

Personal Protective Equipment:

Eye/Face Protection: None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

ID: GP-200B

Skin Protection: None necessary under normal conditions of use.
quantities.

Wear gloves if handling large

Respiratory Protection: Not normally needed.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: viscous liquid
Color: transparent ,viscous liquid
Odor: odorless
Physical State:
pH: 7 – 8.5
Viscosity: Not available.
Freezing Point: Not available.
Boiling Point:~ 91 °C (~ 195.8 °F)
Flash Point: Not available.
Evaporation Rate: Not available.
Lower Flammability Limit: Not available.
Upper Flammability Limit: Not available.
Vapor Pressure: Not available.
Vapor Density: Not available.
Specific Gravity: 1
Solubility in Water: Soluble and miscible.
Coefficient of Water/Oil Distribution: Not available.
Auto-ignition Temperature: Not available.

SECTION X - STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions.
Conditions of Reactivity: Incompatible materials.
Incompatible Materials: Oxidizers. Acids. Contact with active metals.
Hazardous Decomposition Products: Small amounts of nitrogen oxides, carbon monoxide, carbon dioxide and hydrocarbons may be released.

SECTION XI - TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE

This product may cause eye irritation.

This product was tested under the Federal Hazardous Substances Act CFR Title 16 Chapter 11 Part 1500.3, a 14-day

determination from single-dose administration with male and female Sprague-Dawley rats. The soap product was found to be non-toxic orally at 5g/kg.

This product did not produce an allergic contact dermatitis in guinea pigs.

EFFECTS OF CHRONIC EXPOSURE

Not available.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

SECTION XIII - DISPOSAL CONSIDERATIONS

Disposal Instructions:

This product, if discarded as supplied, is not considered a hazardous waste under Federal Waste Regulations 40 CFR261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definition of hazardous waste.

SECTION XIV - TRANSPORT INFORMATION

DOT Classification

Not regulated

TDG Classification

Not regulated