

**POViiODEKS
MICRO - ORGANISMS CONTROL**

MATERIAL SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT	
Identity: Anti – bacterial, antiseptic disinfectant Brands : Quaternary Sanitizer Hazard Rating:	
Health: 1 Flammability: 0 Reactivity: 1	4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=NOT SIGNIFICAN
ARABIAN COMPANY FOR CHEMICALS	TELEPHONE NUMBER: 03/5400461

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS
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Chemical Name	CAS NO
Dimethyl Ammonium Chloride	68391-01-5
Dimethyl Benzyl Ammonium Chloride	68956-79-6
DI-water	_____

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SECTION III - HAZARDS IDENTIFICATION

INGESTION may cause irritation if swelling of mucous membranes

EYE CONTACT direct contact may cause irritation

SKIN CONTACT Prolonged contact may cause irritation.

INHALATION Vapors may cause irritation and headache.

SECTION IV - FIRST AID INFORMATION

INGESTION Do not induce vomiting. Do not administer anything by mouth to an unconscious person. Get medical attention immediately.

EYE CONTACT Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation develops, get medical attention.

SKIN CONTACT Flush immediately with plenty of water for at least 15 to 20 minutes. If irritation develops, get medical attention

INHALATION Remove to fresh air. If breathing is affected, get medical attention.

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SECTION V - FIRE FIGHTING INFORMATION

Flammability of the Product: Non flammable

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Fire Hazards in Presence of Various Substances: Flammable in presence of open flames, sparks and static discharge, of shocks, of heat, of oxidizing materials.

Special Remarks on Explosion Hazards: Not available.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Small Spill:

Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill:

Keep away from heat.. Stop leak if without risk. Absorb with DRY earth,sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.

SECTION VII - HANDLING AND STORAGE

Handling: Keep away from heat, sparks and flame. Keep container closed. Do not get in eyes, on skin, or on clothing. Do not ingest

Storage: Keep container in a cool, well-ventilated area, Keep container tightly seal.

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SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Splash goggles.

Body: Lab coat.

Hands: Gloves.

Respiratory: Vapor respirator. be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate

**Protective Clothing
(Pictograms)**



SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance: Liquid.

Odor: odorless

Molecular Weight: Not applicable.

Color: Colorless

PH : Neutral

Volatility: Not available

Solubility: Excellent

SECTION X - STABILITY AND REACTIVITY

stability: stable

materials to avoid: strong acids, strong oxidizers

conditions to avoid: extremely high temperatures

hazard classification: corrosive

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SECTION XI - TOXICOLOGICAL INFORMATION

INGESTION	may cause irritation if swelling of mucous membranes
EYE CONTACT	direct contact may cause irritation
SKIN CONTACT	Prolonged contact may cause irritation.
INHALATION	Vapors may cause irritation and headache.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: This product is toxic to fish. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark except for algae control in decorative ponds, fountains or water displays. Do not contaminate water when disposing of equipment wash waters

SECTION XIII - DISPOSAL CONSIDERATIONS

Floors may be slippery.
Prevent spills and contaminated wash water from entering sewers and bodies of open water.
Contain spills with inert material, such as sand or earth; scoop absorbed material into containers.
Dispose of in accordance with all local, state and federal regulations; incineration is preferred.