
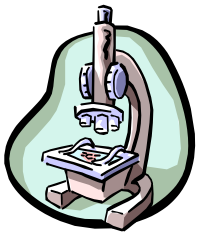


<p><u>Manufacturer:</u> Pak-Arab Trading & Shipping Agencies Pvt. Ltd.</p>	<p><u>Product:</u> Quat Control</p> 
<p><u>Marketing Address:</u> Steel House, West Wharf Road Karachi- Pakistan</p> <p>Tel: 92-21- 4382777-8, Fax: 92-21- 2310976 Emergency Phone: 92- 21- 4382777.</p>	<p>Form # MSDS050 Date Revised: 19-01-2004 Supersedes: 19-01-2003 G.F.P code: P-01</p>
<p>SECTION I- PRODUCT IDENTIFICATION</p> <p>Trade Name: Quat Control</p> <p>Kind of Product: Disinfectant, deodorize, & sanitizer. - Daily cleaning/ floor moping agent.</p> <p>Chemical Characteristics: Liquid Compound - Mixture of Organic Compounds.</p> <p>DOT Information: UN Number: None Classification: Not Regulated Proper Shipping Name: Not Applicable Packaging Group: Not Applicable</p>	<p>SECTION IV- PHYSICAL DATA & CHEMICAL PROPERTIES</p> <p>Melting point/melting range, °C : 0 Boiling point/Boiling range, °C : 70 pH : 7 ± 1 pH 1% diluted in water : / Specific Gravity @ 25°C : < 0.96 0 - > 1.00 Physical state/25°C : liquid Flash point, °C : / Ignition point, °C : / Solubility in water : Completely soluble Appearance : Clear to pale yellow liquid. Odor : Perfumed (Lavender) Viscosity, mPa.s/20°C : Viscous than water Disinfectant Type: Cationic Disinfectant</p>
<p>SECTION II- HAZARD IDENTIFICATION</p> <p>Siquat ® C.A.S #: 61789 - 71 - 7 - Highly active Alkylbenzyl dimethyl ammonium chloride. - Non Irritant & Environmentally Safe.</p> <p>Hazard Rating: FIRE - 0 REACTIVITY - 0 TOXICITY - 0 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant. <i>*These values are obtained using the guidelines from the National Fire Protection Association.</i></p>	<p>SECTION V- STABILITY & REACTIVITY</p> <p>Stability: Stable Incompatibility (Materials to Avoid) : Acids Hazardous Decomposition (including combustion Products) : None Hazardous polymerization: Will not occur.</p> <p>Active Ingredients: 8% Octyl decyl diammonium chloride Dioctyl dimethyl ammonium chloride Didecyl dimethyl ammonium chloride Dimethylbenzyl ammonium chloride</p> <p>Inert Ingredients: 92%</p>
<p>SECTION III - MICROBIOLOGICAL TEST</p> <p>Officially Tested by B.P.S, Department of Microbiology, UNIVERSITY OF KARACHI.</p> <p>Test Organisms: Staphylococcus aureus Streptococcus pyogenes Escherichai coli Pseudomonas aeguinosa Salmonella choleraeuis Vaccinia Aspergillus Niger Shigella dysenteriae</p> 	<p>SECTION VI - FIRST AID MEASURES</p> <p>Skin contact: Rinse first with plenty of water, if necessary take to physician.</p> <p>Eye contact: Rinse first with plenty of water and take to physician.</p> <p>Ingestion: Have mouth rinsed with water and warn physician or take to hospital.</p> <p>Swallowing: In case of serious or continuous disturbances: fresh air, rest and warn a physician.</p>

SECTION VII - RISKS

This is a harmless preparation. Normally no risks are to be expected, minor discomfort may occur.

SECTION VIII- MEASURES TO CONTROL EXPOSURE/PERSONAL PROTECTION

Inhalation protection: none
 Skin protection: none
 Eye protection: goggles
 Other protection: none

**SECTION IX - FIRE FIGHTING MEASURES**

Fire extinguishing agents: non-flammable
 Extinguishing agents to be avoided: none
 Special preventive measures in case of fire: none

SECTION X - HANDLING AND STORAGE

Special preventive measures in handling and storing:
 Keep in well closed container in a closed, frost-free, ventilated room.

Packing materials to be avoided:
 Metals.

Preventive measures:
 Handle with care to avoid spillage.

OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product properties. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to use of the product, do not exist. This is solely the user's responsibility.

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 Shipping Agencies Pvt. Ltd.**

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