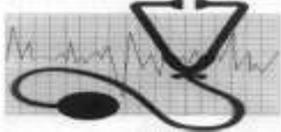
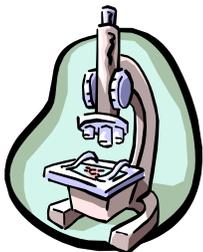


<b>Manufacturer:</b> <b>Pak Arab Trading &amp; Shipping Agencies Pvt. Ltd</b>	<b>Product:</b> <b>Glitter+Quat</b> 
<b>Marketing Address:</b> Steel House, West Wharf Road, Karachi Tel: 92-21- 2201072, Fax: 92-21- 32310976 Emergency Phone: 92- 21- 2856601	Form # MSDS051

<b>SECTION I – PRODUCT IDENTIFICATION</b>  <b>Trade Name: Glitter+Quat</b>  <b>Kind of Product:</b> Disinfectant, deodorize, Sanitizer. -Multipurpose Cleaning agent.  <b>Chemical Characteristics:</b> Liquid Compound - Mixture of Organic Compounds.  <b>DOT Information:</b> UN Number: None Classification: Not Regulated Proper Shipping Name: Not Applicable Packaging Group: Not Applicable	<b>SECTION IV - PHYSICAL DATA &amp; CHEMICAL PROPERTIES</b>  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 yellowish Odor: practical odorless Viscosity, mPa.s/20°C: Viscous than water Disinfectant Type: Cationic Disinfectant
<b>SECTION II –HAZARD IDENTIFICATION</b>  <b>Siquat ®</b> C.A.S #: 61789 - 71 – 7 - Highly active <b>Alkylbenzyl dimethyl ammonium chloride</b> . - Non Irritant & Environmentally Safe.  <b>Hazard Rating:</b> FIRE – 0 REACTIVITY – 0 TOXICITY – 0 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant. *These values are obtained using the guidelines from the National Fire Protection Association.	<b>SECTION V – STABILITY &amp; REACTIVITY</b>  Stability: Stable Incompatibility (Materials to Avoid) : Acids Hazardous Decomposition (including combustion Products) : None Hazardous polymerization: Will not occur. <b>Active Ingredients:</b> <b>15.76%</b> EDTA Citric Acid Octyl decyl diammonium chloride Dioctyl dimethyl ammonium chloride Dimethylbenzyl ammonium chloride <b>Inert Ingredients:</b> <b>84.24%</b>
<b>SECTION III – MICROBIOLOGICAL TEST</b>  Officially Tested by B.P.S, Department of Microbiology, UNIVERSITY OF KARACHI. <b>Test Organisms:</b> Staphylococcus aureus Streptococcus pyogenes Escherichai coli Pseudomonas aeuginosa Salmonella choleraeuis Vaccinia Aspergillus Niger Shigella dysenteriae 	<b>SECTION VI – FIRST AID MEASURES</b>  <b>Skin contact:</b> Rinse first with plenty of water, if necessary take to physician.  <b>Eye contact:</b> Rinse first with plenty of water and take to physician.  <b>Ingestion:</b> Have mouth rinsed with water and warn physician or take to hospital.  <b>Swallowing:</b> In case of serious or continuous disturbances: fresh air, rest and warn a physician.

<p><b>SECTION VII - RISKS</b></p>	
<p>This is a harmless preparation. Normally no risks are to be expected, minor discomfort may occur.</p>	
<p><b>SECTION VIII- MEASURES TO CONTROL EXPOSURE/PERSONAL PROTECTION</b></p>	
<p>Inhalation protection: none  Skin protection: none  Eye protection: goggles  Other protection: none</p> 	
<p><b>SECTION IX - FIRE FIGHTING MEASURES</b></p>	
<p>Fire extinguishing agents: Non-flammable  Extinguishing agents to be avoided: None  Special preventive measures in case of fire: None</p>	
<p><b>SECTION X - HANDLING AND STORAGE</b></p>	
<p>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.</p> <p><b><u>OTHER INFORMATION:</u></b></p> <p><i>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.</i></p>	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>© Copyright 2004  <b>Pak Arab Trading &amp; Shipping Agencies Pvt. Ltd.</b></p> <p><b><u>Marketing Office:</u></b>  <b>Steel House, West Wharf Road, Karachi</b></p> <p>Information Phone: 92-21-32201072</p> </div>