


ETHYLENEDIAMINETETRAACETIC ACID TETRASODIUM SALT (EDTA)	
<p><u>HAZARDS IDENTIFICATION</u></p> <p>-Potential health effects:</p> <p>-Osha hazards: irritant</p> <p>-Potential health effects:</p> <p> Inhalation: slightly irritant</p> <p> Skin: slightly irritant</p> <p> Eyes: slightly irritant</p> <p> Ingestion: slightly irritant</p> <p>-Pictogram:</p> <div></div>	
<p><u>ACCIDENTAL RELEASE MEASURES</u></p> <p>Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container.</p> <p>If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.</p>	
<p><u>HANDLING AND STORAGE</u></p> <p>Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, metals.</p> <p>Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.</p>	
<p><u>MORE INFORMATION:</u></p> <p>Chemical Formula: C10H12N2Na4O8.2H2O</p> <p>Physical state and appearance: Solid. (Crystalline solid.)</p> <p>Molecular Weight: 416.23 g/mole</p> <p>Color: White.</p> <p>pH (1% soln/water): 11.3 [Basic.]</p> <p>Specific Gravity: Bulk Density: 0.77 (Water = 1)</p> <p>Solubility: Soluble in cold water.</p> <p>Stability: The product is stable.</p> <p>Incompatibility with various substances: Reactive with oxidizing agents, metals.</p> <p>Corrosivity: Non-corrosive in presence of glass.</p> <p>Special Remarks on Reactivity: Avoid contact with aluminum, copper, copper alloys, zinc, and nickel, and strong oxidizers.</p> <p>Polymerization: Will not occur</p>	