



## Material Safety Data Sheet

<b>Product Name:</b>	GlycoPro™ Denaturation Solution (2% sodium dodecylsulfate [SDS] and 1M $\beta$ -mercaptoethanol [ $\beta$ ME])
<b>Product Code:</b>	WS0056
<b>Composition:</b>	Aqueous solution containing 2% sodium dodecyl sulfate and 1M 2-mercaptoethanol
<b>CAS #:</b>	60-24-4 (2-mercaptoethanol)
<b>Hazard Identification:</b>	Highly toxic, irritant, combustible, strong odor
<b>First Aid Measures:</b>	In case of contact: <b>Eyes</b> - Immediately flush eyes with copious amounts of water for at least 15 minutes <b>Skin</b> - Immediately wash skin with soap and copious amounts of water. <b>Inhalation</b> - Remove to fresh air. Give oxygen if breathing becomes difficult. Give artificial respiration if not breathing. <b>Ingestion</b> - Wash out mouth with water.
— <b>IF IN DOUBT, SEEK MEDICAL ADVICE</b> —	
<b>Firefighting Measures:</b>	Water spray, CO <sub>2</sub> , dry chemical powder or appropriate foam according to surrounding fire condition. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions.
<b>Accidental Release Measures:</b>	Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Cover with an activated carbon adsorbent and place in a closed container for disposal. Ventilate area and wash spill site after material pickup is complete.
<b>Handling/Exposure Controls:</b>	Wear appropriate NIOSH/MSHA approved respirator, chemical resistant gloves, safety goggles and other protective clothing. Use in chemical fume hood.
<b>Storage:</b>	Store in a cool, dry place away from heat and open flame.
<b>Physical and Chemical Properties:</b>	Colorless liquid
<b>Stability and Reactivity:</b>	Conditions to Avoid: excessive heat. Incompatibility: oxidizing agents, metals, moisture. Hazardous Decomposition/Byproducts: toxic fumes of sulfur oxides, carbon monoxide and carbon dioxide.
<b>Toxicological Information:</b>	May be fatal if inhaled or adsorbed through skin. Harmful if swallowed, causes severe irritation particularly to mucous membranes and upper respiratory tract, eyes and skin.
<b>Ecological Information:</b>	Not available.
<b>Disposal Information:</b>	Incinerate in a furnace equipped with an afterburner and scrubber. Observe all federal, state and local laws.
<b>Transport Information:</b>	Not available.
<b>US Regulatory Information:</b>	Not available.

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