

**Material Safety Data Sheet  
Universal Internal Control****1. IDENTIFICATION**

Universal Internal Control (Catalog # GCT13)

**2. COMPOSITION**

<b>Reagent</b>	<b>%wt</b>	<b>CAS#</b>
Water	>95%	7732-18-5
Glycerol	1-5%	56-81-5
Single Stranded RNA	<0.1%	N/A
Double Stranded DNA	<0.1%	N/A

**3. HAZARDS IDENTIFICATION**

N/A

**4. FIRST-AID PROCEDURES**

**Oral Exposure:** If swallowed, wash out mouth with water provided person is conscious. Call a physician.

**Inhalation Exposure:** If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

**Dermal Exposure:** In case of contact, immediately wash skin with soap and copious amounts of water.

**Eye Exposure:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

**5. FIRE FIGHTING PROCEDURES**

**Extinguishing Media:** Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.  
**Firefighting**

**Protective Equipment:** Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

Non-hazardous material. Clean up of spills requires no special equipment or procedures.

**7. EXPOSURE CONTROL (PERSONAL PROTECTIVE EQUIPMENT)**

**Engineering Controls:** Safety shower and eye bath.

**Personal Protective Equipment:** Protective gloves.

**General Hygiene Measures:** Wash thoroughly after handling.

**8. HANDLING AND STORAGE**

**Handling:** Avoid inhalation. Avoid contact with eyes, skin, and clothing.

**Storage:** Store at  $-70^{\circ}\text{C}$ . Avoid several freeze-thaw cycles.

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**Appearance:** Colorless solution.

**Melting or Freezing Point:** <0°C/32°F (Water)

**Boiling Point:** >100°C/212°F (Water)

**Solubility in Water:** Dilutable

**10. STABILITY AND REACTIVITY INFORMATION**

Stable

**11. TOXICOLOGICAL INFORMATION**

**Skin Contact:** May cause skin irritation.

**Skin Absorption:** May be harmful if absorbed through the skin.

**Eye Contact:** May cause eye irritation.

**Inhalation:** May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

**Ingestion:** May be harmful if swallowed.

**Hazardous Decomposition Products:** Toxic oxides of nitrogen may evolve when heated to decomposition.

**12. ECOLOGICAL INFORMATION**

N/A

**13. DISPOSAL GUIDELINES**

Observe all Federal, State, and Local laws concerning health and pollution.

**14. TRANSPORT INFORMATION**

N/A

**15. REGULATORY INFORMATION AND CONSIDERATIONS**

N/A

**16. OTHER**

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Gen-Probe Prodesse, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes.