# Safety Data Sheet (SDS)

## Bacteriostatic Water for Injection (Research Use Only)

**1. Identification**
Sterile Water for Injection containing 0.9% Benzyl Alcohol (9 mg/mL) as a preservative. Not for human or animal consumption.

**2. Hazard Identification**
Not classified as hazardous under GHS as supplied. Benzyl alcohol may cause mild eye irritation.

**3. Composition**
Water (CAS 7732-18-5): 99.1%
Benzyl Alcohol (CAS 100-51-6): 0.9% w/v (9 mg/mL).

**4-16. Summary**
First Aid: Flush eyes/skin with water. Fire: Nonflammable aqueous solution. Spill: Absorb and clean with water. Handling: Prevent contamination. PPE: Safety glasses and gloves. Appearance: Clear, colorless liquid; pH typically 4.5-7.0. Stability: Stable under recommended storage. Toxicology: Low hazard as supplied; benzyl alcohol effects at high exposure. Ecology: Low environmental impact in laboratory quantities. Disposal: Follow applicable regulations. Transport: Not regulated. Regulatory: OSHA/GHS 16-section format. Other: Verify lot-specific information against the COA.