

## Material Safety Data Sheet RNase Inhibitor

### 1. IDENTIFICATION

RNase Inhibitor II (Catalog # GLS33)  
RNase Inhibitor III (Catalog # GLS37)

### 2. COMPOSITION

<u>Reagent</u>	<u>%wt</u>	<u>CAS#</u>
Glycerol	50	56-81-5

### 3. HAZARDS IDENTIFICATION

No adverse health effects should occur from routine, occupational use of this material in the manner specified by the manufacturer's instructions.

**Inhalation:** None

**Contact with skin or eyes:** If components of this product contact the eyes, irritation may occur. This irritation should be alleviated by flushing the eyes with copious amounts of water. Contact with skin should not cause irritation.

**Ingestion:** Ingestion of this product may cause gastric distress. Seek medical attention immediately.

### 4. FIRST-AID PROCEDURES

**Skin Contact:** Flush the exposed area with running water. Remove any contaminated clothing.

**Eye Contact:** Flush with copious amounts of water taking care to lift the eyelids in the process. Seek medical advice.

**Inhalation:** Move to fresh air immediately. If necessary, use artificial respiration to restore breathing. Consult a physician.

**Ingestion:** Do not induce vomiting. Seek medical attention.

### 5. FIRE FIGHTING PROCEDURES

**Extinguishing Media:** Water, Dry chemical, CO<sub>2</sub>, Halon, or Foam.

### 6. ACCIDENTAL RELEASE MEASURES

Contain spill and then clean up with paper towels and copious amounts of water. Avoid contact with skin and clothing.

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

Use with adequate ventilation.

**Inhalation:** None recommended. If respiratory protection is needed, use only protection authorized in 29 CFR 1910.134.

**Eye Contact:** Wear goggles or safety glasses.

**Skin contact:** Wear impermeable gloves and appropriate lab apparel.

### 8. HANDLING AND STORAGE

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Colorless solution.

**Melting or freezing point:**  $<0^{\circ}\text{C}/32^{\circ}\text{F}$  (water)

**Boiling point:**  $>100^{\circ}\text{C}/212^{\circ}\text{F}$  (water)

**Solubility in water:** Dilutable

### 10. STABILITY AND REACTIVITY INFORMATION

Stable

### 11. TOXICOLOGICAL INFORMATION

**Decomposition products:** carbon monoxide.

Incompatible materials to avoid: Strong acids, strong bases.

### 12. ECOLOGICAL INFORMATION

No unusual effects on plants or animals are expected if this product is released into the environment.

### 13. DISPOSAL GUIDELINES

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

### 14. TRANSPORT INFORMATION

This material is not hazardous as defined by 49 CFR 172.101 by the U.S. Department of Transportation.

### 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.