

## Material Safety Data Sheet ProFAST+ Supermix

### 1. IDENTIFICATION

ProFAST+ Supermix (Catalog # HSM34)

### 2. COMPOSITION

<b>Reagent</b>	<b>%wt</b>	<b>CAS#</b>
Tris (hydroxymethyl) aminomethane Hydrochloride (TRIS-HCl)	< 5	1185-53-1
Glycerol	< 5	56-81-5
BSA	< 5	9048-46-8
Trehalose	< 5	6138-23-4
Tween 20	< 5	9005-64-5

### 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:** May be harmful.

**Contact with skin or eyes:** If components of this product contaminate either the skin or eyes, irritation may occur.

**Ingestion:** Ingestion of this product may cause gastric distress.

### 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. 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. Prevent product from entering drains.

### 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.

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**8. HANDLING AND STORAGE**

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Purple 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 oxides and nitrogen oxides.

Incompatible materials to avoid: Strong acids, strong bases, strong oxides.

**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.