

**MATERIAL SAFETY DATA SHEET**

Code# MB-007  
10X TE pH 8.0  
(100mM Tris HCl 10mM EDTA) DEPC TREATED

Rockland Immunochemicals, Inc.  
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DATE PREPARED: 07-20-2006

REVIEWED: 08-01-2006

**SECTION 1:-----CHEMICAL IDENTIFICATION-----**

NAME: TRIS

**SECTION 2:-----COMPOSITION/INFORMATION ON INGREDIENTS-----**

CHEMICAL NAME:	CAS#	RTECS#:	%:
TRIS	77-86-1	TY2900000	N/A
EDTA	60-00-4	AH4025000	N/A

**SECTION 3:-----HAZARDS IDENTIFICATION-----**

LABEL PRECAUTIONARY STATEMENTS  
MAY CAUSE EYE AND SKIN IRRITATION. DURING USE AVOID CONTACT WITH EYES, SKIN, AND CLOTHING.

**SECTION 4:-----FIRST-AID MEASURES-----**

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN. IN CASE OF SKIN CONTACT, FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN. IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN. 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.

**SECTION 5:-----FIRE FIGHTING MEASURES-----**

EXTINGUISHING MEDIA  
WATER SPRAY.  
CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.  
SPECIAL FIRE FIGHTING MEASURES  
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.  
UNUSUAL FIRE AND EXPLOSIONS HAZARDS  
EMITS TOXIC FUMES UNDER FIRE CONDITIONS

**SECTION 6:-----ACCIDENTAL RELEASE MEASURES-----**

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLED, RUBBER BOOTS AND HEAVY RUBBER GLOVES. MINIMIZE SPREAD OF LIQUID USING APPROPRIATE ABSORBING MATERIAL. PLACE IN DISPOSABLE CONTAINER. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

**SECTION 7:-----HANDLING AND STORAGE-----**

REFER TO SECTION 8.

**SECTION 8:-----EXPOSURE CONTROLS/PERSONAL PROTECTION-----**

CHEMICAL SAFETY GOGGLES  
COMPATIBLE CHEMICAL-RESISTANT GLOVES  
NIOSH/MSHA-APPROVED RESPIRATOR  
SAFETY SHOWER AND EYE BATH  
MECHANICAL EXHAUST REQUIRED

**SECTION 9:-----PHYSICAL AND CHEMICAL PROPERTIES-----**

APPEARANCE AND ODOR  
LIQUID, ODORLESS

**SECTION 10:-----STABILITY AND REACTIVITY -----**

STABILITY - STABLE  
INCOMPATIBILITIES - BASES  
OXIDIZING AGENTS  
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:  
THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON  
DIOXIDE, AND NITROGEN OXIDES.  
HAZARDOUS POLYMERIZATION WILL NOT OCCUR

**SECTION 11:-----TOXICOLOGICAL INFORMATION-----**

ACUTE EFFECTS  
MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.  
VAPOR OR MIST IS IRRITATING TO THE EYES, MUCOUS MEMBRANES AND  
UPPER RESPIRATORY TRACT.  
CAUSES SKIN IRRITATION.

**SECTION 12:-----ECOLOGICAL INFORMATION-----**

DATA NOT YET AVAILABLE

**SECTION 13:-----DISPOSAL CONSIDERATIONS-----**

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN  
A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.  
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

**SECTION 14:-----TRANSPORT INFORMATION-----**

NOT REGULATED

**SECTION 15:-----REGULATORY INFORMATION-----**

EUROPEAN INFORMATION  
IRRITANT  
R 36/37/38  
IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN  
S 36/37/39  
WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

**SECTION 16:-----OTHER INFORMATION-----**

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT  
TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. MANUFACTURER  
SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING  
FROM CONTACT WITH THE ABOVE PRODUCT.

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