Laboratories

ScyTek

Rev. Date: Jan. 17, 2011

Material Safety Data Sheet

TBD-MSDS

Revision: 2

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P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

Tris Buffered Saline (10X) pH 7.5

PRODUCT NAME:	Tris Buffered Saline (10X) pH 7.5		
CATALOG #:	TBD		
PRODUCT DESCRIPTION:	Laboratory reagent.		
COMPOSITION:	Water, CAS# 7732-18-5		
	Tris, CAS# 77-86-1		
	Sodium Chloride, CAS# 7647-14-5		
	May contain additional non-hazardous proprietary ingredients.		
PHYSICAL DATA:			
APPEARANCE / ODOR	Clear odorless liquid.		
SOLUBILITY IN WATER	Soluble.		
VAPOR DENSITY	N/A		
VAPOR PRESSURE	N/A		
EVAPORATION RATE	N/A		
MELTING POINT	N/A		
BOILING POINT	N/A		
FLASH POINT	Aqueous solution.		
AUTO-IGNITION POINT	Aqueous solution.		
LOWER EXPLOSIVE LIMIT IN AIR	Aqueous solution.		
UPPER EXPLOSIVE LIMIT IN AIR	Aqueous solution.		
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical.		
	Wear personal protection equipment, including a self-contained breathing apparatus		
	(S.C.B.A.)		
	No unusual fire or explosion hazards expected.		
REACTIVITY DATA:			
STABILITY	Stable under normal temperatures and pressures.		
INCOMPATIBLE MATERIALS	Strong acids, and oxidizers.		
HAZARDOUS DECOMPOSITION	May produce sodium oxides under fire conditions.		
PRODUCTS			
HAZARDOUS POLYMERIZATION	None reported.		
HEALTH HAZARD DATA:	For Oratest Manager initation and a desc		
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness.		
	Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system.		
	Inhalation: May irritate respiratory tract.		
CHRONIC EFFECTS:	Eve Contact: Unknown.		
	Skin Contact: Unknown.		
	Ingestion: Unknown.		
	Inhalation: Unknown.		
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate		
	medical attention.		
	Skin Contact: Remove contaminated clothing and wash contact area with mild soap and		
	copious amounts of water. Get medical attention if irritation develops.		
	Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen.		
	Ingestion: Get immediate medical attention.		
ADDITIONAL INFORMATION:			
HMIS HAZARD CODES:	HEALTH 1		
	FLAMMABILITY 0		
	PHYSICAL HAZARD 0		
	PERSONAL PROTECTION B		
SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA		
	approved breathing apparatus. Keep material away from heat, flame, ignition sources, and		
	reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable		
	waste container for disposal.		

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WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.
PRECAUTIONS TO BE TAKEN IN	Wear protective clothing.
HANDLING AND STORAGE:	Avoid contact with skin and eyes. Wash thoroughly after handling.
	Keep container tightly closed.
	Avoid breathing vapor.
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and
	shall be used only as a guide. ScyTek Laboratories shall not be held liable for any
	damage resulting from handling or from contact with the above product.