

SAFETY DATA SHEET

NAME OF PRODUCT: **TRIS Buffered Saline**

1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

PRODUCT NAME: TRIS Buffered Saline Solution, 0.06M pH 7.5
SYNONYMS: TRIS Buffered Saline Solution, TBS
PRODUCT CODES: 100991

1.2 Details of the supplier of the safety data sheet

MANUFACTURER: Bio/Data Corporation
ADDRESS: 155 Gibraltar Road, Horsham, PA 19044, USA
PHONE: +1- 215-441-4000

1.3 Emergency Information

EMERGENCY: N/A
EMERGENCY PHONE: +1-215-441-4000 (Bio/Data Corporation)

2: HAZARDS IDENTIFICATION

2.1 Environmental Protection Procedures: Flush with water
2.2 Waste Disposal Method: Mop up spill, flush to drain, disinfect area

3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Component: **Sodium Chloride (0.85% w/v), TRIS Buffer (0.06M)**

Chemical Family: Salt Solution
Formula: $\text{NH}_2\text{C}(\text{CH}_2\text{OH})_3$

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>CLASSIFICATION</u>
6850-28-8	N/A	N/A	Not Regulated

Note: Reagents do not contain dangerous substances in quantities higher than limits reported by 67/548/EEC and 1999/45/EC directives, and following modifications and amendments, about classification, labeling and packaging of dangerous preparations.

4: FIRST AID MEASURES

4.1 Eye contact: flush eyes with water
4.2 Skin contact: wash off with water
4.2 Ingestion: seek medical advice
4.4 Direction for physician: symptomatic treatment by a physician

5: FIRE-FIGHTING MEASURES

N/A

6: ACCIDENTAL RELEASE MEASURES**6.1 After spillage:** dilute liquid with water and absorb, disinfect area**6.2 Absorbent material:** no restriction**6.3 Special measures:** to limit damage - not necessary

7: HANDLING AND STORAGE**7.1** Follow instructions on product insert and GLP. This product must be handled with the usual care for diagnostic reagents.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Respiratory protection:** dust mask or respirator**8.2 Eye protection:** use protective glasses**8.3 Hand protection:** disposable gloves

9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

APPEARANCE	Liquid
COLOR	Clear
ODOR	N/A
pH	7.5
BOILING POINT	N/A
MELTING POINT	N/A
IGNITION TEMPERATURE	N/A
FLASH POINT	Non-flammable
EXPLOSION LIMIT	N/A
VAPOR TENSION	N/A
DENSITY	N/A
VAPOR PRESSURE	N/A
SOLUBILITY IN WATER	N/A
SPECIFIC GRAVITY	~1

10: STABILITY AND REACTIVITY

10.1 STABILITY:	Stable
10.2 CONDITIONS TO AVOID (STABILITY):	None
10.3 INCOMPATIBILITY:	None
10.4 HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	None
10.5 HAZARDOUS POLYMERIZATION:	None
10.6 CONDITIONS TO AVOID (POLYMERIZATION):	None

11: TOXICOLOGICAL INFORMATION**11.1 LD50 oral:** not known**11.2 LD50:** not known**11.3 LD50 skin:** not known**11.4 LD50 inhalation:** not known**11.5** Not identified as a carcinogen

12: ECOLOGICAL INFORMATION

No Data Available

13: DISPOSAL CONSIDERATIONS

13.1 Used reagents must be disposed of in accordance with local and federal regulations.

14: TRANSPORT INFORMATION

14.1 Not Regulated - This product is not subject to current regulations for transportation of hazardous goods.

15: REGULATORY INFORMATION

15.1 This Product does not require special labeling in accordance with the appropriate EEC directives.

16: OTHER INFORMATION

This product is intended for IN VITRO diagnostic use only.

NOT FOR USE IN HUMANS.

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case.