

MATERIAL SAFETY DATA SHEET
(MSDS)



PRODUCT NAME:	Tris Buffer Elution Fluid
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SECTION 1 - MANUFACTURER

InnovaPrep 132 East Main Street Drexel, MO 64742 Telephone (816) 619-3375	Emergency Telephone Number (816) 619-3375 – Days
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SECTION 2 – SHIPPING AND HANDLING INFORMATION

For Handling and Storing:	<p>Handling: Avoid contact with eyes, skin and clothing. Avoid inhalation. Follow Normal Measures For Prevent Fire.</p> <p>Shipping: Classification: Aerosol - non flammable UN # 1950 Non-flammable 2.2 Packing group: 203</p> <p>Recommended Storage Conditions: Room temperature</p>
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SECTION 3 – HAZARDOUS INGREDIENTS

Tris (Sodium chloride) 20/25 mM	CAS # 7647-14-5
Tween 20 (0.075%)	CAS #9005-64-5
Carbon dioxide	CAS #124-38-9

SECTION 4 – PHYSICAL CHARACTERISTICS

Appearance:	Colorless liquid
Odor:	Odorless

SECTION 5 – FIRE AND EXPLOSION DATA

Flammable properties:	Data not available
Extinguishing Medium:	Use Water Spray, Alcohol-Resistant Foam, Dry Chemical Or Carbon Dioxide.
Special Protective Equipment For Fire-Fighters:	Wear Self Contained Breathing Apparatus For Fire Fighting If Necessary.
Unusual Fire/Explosion Hazards:	Contents under pressure 150 psi

Hazard Rating: Health: 0
Flammability : 1
Reactivity: 0
(3 = "Moderate" Hazard) (0 = "Least" Hazardous)

SECTION 6 – REACTIVITY DATA

Stability: Stable under recommended conditions

SECTION 7 – HEALTH HAZARD DATA

Acute health effects and routes of potential entry, plus symptoms of overexposure.

EYES: May cause irritation to eyes
INGESTION: May cause irritation to mucous membranes and upper respiratory tract
INHALATION: May be harmful if inhaled
SKIN: May irritate skin

FIRST AID PROCEDURES

Routes of Entry (Emergency and First Aid Procedures)

EYES: Immediately Flush Eyes With Copious Amounts Of Water For At Least 15 Minutes. Assure Adequate Flushing By Separating The Eyelids With Fingers. Call A Physician.
INHALATION: Remove to fresh air. Give artificial respiration if not breathing. Call A Physician.
INGESTION: If Swallowed, Wash Out Mouth With Water Provided Person Is Conscious. Call A Physician.
SKIN: Flush exposed area immediately with water for at least 15 minutes. Get medical attention.

SECTION 8 – SPILL OR LEAK PROCEDURES

In case material is released/spilled: Wear protective equipment, spread absorbent material on spill to soak up and shovel into waste container.

Waste Disposal Method: Dispose Of Any Unused Material. Observe All Federal, State and Local Environmental Regulations

SECTION 9 – SPECIAL PROTECTION INFORMATION

Respiratory: NIOSH/MSHA approved air supplied respirator.

Ventilation Provide sufficient ventilation

Skin Protection: Protective Gloves

Eye Protection: Chemical Safety Glasses

Warranty

The Above Information Is Believed To Be Correct But Does Not Purport To Be All Inclusive And Shall Be Used Only As A Guide. InnovaPrep Shall Not Be Held Liable For Any Damage Resulting From Handling Or From Contact With The Above Product.