

MATERIAL SAFETY DATA SHEET

pH 10 BUFFER SOLUTION

Section I: Product Identification

Product Name : pH 10 BUFFER SOLUTION
Model Number : PH10-04, PH10-16, PH10-GAL
Chemical Family : Inorganic Salt

Section II: Hazardous Components

| Chemical Components | % | CAS No. | Nature of Hazard |
|-----------------------|--------|-----------|------------------|
| Sodium Carbonate | <1.0% | 497-19-8 | N/A |
| Sodium Bicarbonate | <1.0% | 144-55-8 | N/A |
| Benzethonium Chloride | <0.01% | 121-54-0 | N/A |
| Water | 99+% | 7732-18-5 | N/A |

Section III: Physical Data

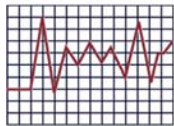
State : Liquid
Appearance : Blue Odorless Liquid
Boiling Point (at 760 mm Hg) : 100 C
Melting Point : NA
Specific Gravity : 1.005
Solubility in Water : Miscible
Vapor Pressure (mm Hg) : NA
Vapor Density (air = 1) : NA
Evaporation Rate : NA
Storage Precautions : NA

Section IV: Fire and Explosion Hazard Data

Flash Point : NA
NFPA Codes : Health 0, Flammability 0, Reactivity 0
Toxic Gases Produced : NA
Extinguishing Media : Water, Carbon Dioxide, or dry chemical

Section V: Health Hazard Data

Threshold Limit Value (TLV/TWA) : NA
Toxicity : LD50 (Oral-Rat) : NA
Sodium Carbonate = NA
Sodium Bicarbonate = NA
Benzethonium Chloride = 420 mg/kg
Effects of Exposure : May irritate eyes, skin, and respiratory tract
Precautionary Steps : Avoid contact with eyes, skin, and clothing



PULSE INSTRUMENTS

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Emergency and First Aid Procedures : If skin contact, wash exposed area with soap and water. Get medical help if irritation persists. If eye contact, flush the eye thoroughly with running water. Get medical help if irritation persists.

Section VI: Reactivity Data

Stability : Stable

Hazardous Polymerization : NA

Conditions to Avoid : NA

Incompatibles : NA

Decomposition Products : NA

Section VII: Spill and Disposal Procedures

In case of Spill or Discharge : Take up on absorbing paper / cloth and put in a container. Flush spill area with water.

Disposal Procedure : Dispose in accordance with all applicable federal, state, local environmental regulations.

Section VIII: Transportation Data

Proper Shipping Name : NA

Hazard Class : NA

UN Number : NA

**NA = Not applicable or not defined.

****NOTE:**

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