If victim is conscious and alert, give 2-4 cups of milk or water. Get medical aid immediately.

Underhalation: Get medical aid immediately. Remove from exposure and move to fresh air. If not breathing, give artificial respiration.

Notes to Physician: Section 5 - Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus to protect from gas. Use extinguishing media appropriate to surrounding fire. Substance is noncombustible.

Autoignition Temperature: Not available.

Flash Point: Not available.

Explosion Limits: Lower: Not available.

Health: 3; Flammability: 0; Instability: 0;

Section 6 - Accidental Release Measures

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb spill with inert material (e.g., vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and drains which lead to waterways. Clean up spills immediately.

Section 7 - Handling and Storage

Engineering Controls:

Good general ventilation should be sufficient to control airborne levels.

Chemical Name: ACOSH

Potassium carbonate: none listed

Potassium hydroxide: none listed

Dissodium ethylenediaminetetraacetate dihydrate: none listed

Water: none listed

Potassium borate: none listed

OSHA Vacated PHNs:

Potassium carbonate: none listed

Potassium hydroxide: none listed

Dissodium ethylenediaminetetraacetate dihydrate: none listed

Physical State: Liquid

Color: clear, colorless
Buffer Solution pH 7.0 (Color-Coded Yellow)

**Section 1 - Chemicals And Company Identification**

**Chemical Name:** Buffer Solution pH 7.0

**CAS No.:** SB0105, SB0105, SB0105, SB0105, SB0105

**If exposed to:**
- Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If medical aid if ... or other symptoms appear.
- Ingestion: If victim is conscious and alert, give 2-4 cupsfuls of milk or water. Wash mouth out with water. Get medical aid if irritation or symptoms occur.
- Skin: Wash off with plenty of water. Get medical aid if irritation persists or if symptoms develop or persist.

**Notes to Physician:**
- Section 5 - Fire Fighting Measures

**General Information:**
- As a general rule, wear self-contained breathing apparatus in pressure-demand, SCBA/NIOSH approved or equivalent, and full protective gear. Substance is non-combustible. Emissary Media: None

- Autodetonation: Temperature: Not applicable.
- Flash Point: Not applicable

**Section 2 - Chemical Properties**

** airs:**

- **Health:** Not available
- **Non-air:** Not available
- **For use:** Not available
- **For air:** Not available

**Engineering Control:**
- Good general ventilation should be sufficient to control airborne levels. Use adequate ventilation to keep airborne concentrations low.

**Section 3 - Safety Precautions**

**Emergency Overhaul:**

- **Waste:** Not applicable
- **For disposal:** Not applicable
- **For air:** Not applicable

**Personal Protective Equipment:**
- Use appropriate protective eyewear or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN 166.

**Skin:**
- Protective garments are normally required.

**Clothing:**
- Protective garments are normally required.

**Respirators:**
- Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 140 approved respirators. "TWA" exposure limits are exceeded or if irritation or other symptoms are experienced.

**Physical Properties:**

- Physical State: Liquid
- Color: yellow
- Odor: Odorless
- Melting Point: 7.0Ø & 25Ø
- Vapor Pressure: 760 mm Hg & 260°C
- Boiling Point: 235 deg F (100.0øC)

**Section 4 - First Aid Measures**

- **Eye:**
  - Gently lift eyelids and flush continuously with water. If irritation develops, get medical aid.

- **Skin:**
  - Wash skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.