



## **MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** Bajoran Purple and Buffer

**CATALOG NUMBER:** BJP811 Series

**CONTENTS:** Water, buffer, urea peroxide & acetonitrile (reagents A & B) (very small amounts)

**PHYSICAL DATA:** Solution A is clear, chromogen is reddish-brown, and buffer is clear.

**HAZARDOUS MATERIAL:** Acetonitrile

**TOXICOLOGICAL INFORMATION:**

ORL-RAT      LD50 : 3800MG/KG  
SKIN          LD50 : 1250MG /KG

**TRANSPORT INFORMATION:**

RTECS#      A1170000  
CAS#        75-0508

**ECOLOGICAL INFORMATION:** Data not known

**FIRE AND EXPLOSION DATA:** Do not expose to flame. Flashpoint is 5.6 degrees C. Use carbon dioxide, dry chemical, water mist or foam.

**REACTIVITY DATA:** Incompatible with strong oxidizing agents, strong acids and bases

**ACUTE EFFECTS OF OVEREXPOSURE:** 40 ppm (air). Headache, shallow respiration, fatigue, nausea and death at high concentration

**FIRST AID:** In case of contact with skin or eyes, immediately flush with copious amounts of water and call a physician.

**SPILL OR LEAK PROCEDURES:** Wear protected clothing (lab coat, gloves and goggles, etc.) when handling. Ventilate area, and absorb and or wash spill site.

**WASTE DISPOSAL:** Observe all federal, state and local environmental regulations.

**HANDLING AND STORAGE:** Wear protective clothing (lab coat, gloves and eye goggles). Avoid contact with skin. Wash after handling. Store in a tightly closed dark container at 4°C.

**ADDITIONAL COMMENTS:** The above information is believed to be correct but is not inclusive and shall be used only as a guide. BIOCARE shall not be held liable for any damage resulting from handling or from contact with the above product.