

## **BIOCARE MATERIAL SAFETY DATA SHEETS**

**PRODUCT NAME:** 3-3-Diaminobenzidine (DAB) Kits

**CATALOG NUMBER:** DB801 Series, BDB2004 series, DBC859 series and all *intelliPATH*  
FLX series products

**CONTENTS:** Buffer, hydrogen peroxide (<0.1%), substrate and chromogen

**PHYSICAL DATA:** DAB Buffer - Clear liquid; DAB chromogen - Dark brown

**HAZARDOUS INGREDIENTS:** 3-3-Diaminobenzidine

**FIRE AND EXPLOSION DATA:** Non-combustible

**REACTIVITY DATA:** Incompatible with strong oxidizing agents and light

**HEALTH HAZARD DATA:** Possible carcinogen

**TOXICITY/DOSAGE:** No human data available

**ACUTE EFFECTS:** No human data available

**CHRONIC EFFECTS:** Possible carcinogen (No human data available)

**FIRST AID:** In case of contact with skin or eyes, flush with copious amounts of water.

**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 2-8°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.