



**New Jersey Department of Environmental Protection**

**Standards for Drinking Water, Ground Water, Soil and Surface Water**

**Benzidine**

**CAS #: 92-87-5**

**Drinking Water Standards** ( $\mu$  g/l or ppb)

**Standard:**

**Type:**

**Ground Water Quality Standards** ( $\mu$  g/l or ppb)

**Standard:** 20

**Type:** Specific

**GW-Quality Criterion:** 0.0002

**PQL:** 20

**Surface Water Quality Standards** ( $\mu$  g/l or ppb)

**Fresh Water-**

**Human Health:** 0.000086(hc)

**Aquatic-Acute:**

**Aquatic-Chronic:**

**Saline Water-**

**Human Health:** 0.00020(hc)

**Aquatic-Acute:**

**Aquatic-Chronic:**

**Soil Standards** (mg/kg)

**Residential Direct Contact Health Based Criteria and Soil Remediation Standard**

**Soil Remediation Standard:** 0.7

**Effective:** 6/2/2008 **Interim:**

**Ingestion Dermal:** 0.002

**Inhalation:** 0.004

**Soil PQL:** 0.7

**Non-Residential Direct Contact Health Based Criteria and Soil Remediation Standard**

**Soil Remediation Standard:** 0.7

**Effective:** 6/2/2008 **Interim:**

**Ingestion Dermal:** 0.008

**Inhalation:** 0.01

**Soil PQL:** 0.7