**SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION**

**Product Name:** p-Anisidine hydrochloride 95% Carc  
**Product Code:** A33358  
**Supplier:** Pfaltz & Bauer, Inc.  
172 E. Aurora Street  
Waterbury, CT 06708 USA  
**Phone:** 203 574-0075  
**Fax:** 203 574-3181  
**Emergency Phone:** CHEMTREC, US: 1-800-424-9300  
CHEMTREC, International: 1-703-527-3887

**SECTION 2: COMPOSITION/INFORMATION on INGREDIENTS**

**Chemical Name:** p-Anisidine hydrochloride  
**Synonyms:** P-Aminoanisol hydrochloride 95% - Carc.,  
P-Methoxyaniline hydrochloride 95% - Carc.  
**CAS Number:** 20265-97-8  
**MDL Number:** MFCD00036388  
**EC Number:** Not Available  
**Beilstein Reg. Number:** Not Available  
**Molecular Formula:** C₇H₁₀ClNO  
**Molecular Weight:** 159.62

**SECTION 3: HAZARDS IDENTIFICATION**

**Acute Health Hazard:** Irritant to eyes, skin, mucous membranes and respiratory system. Harmful by ingestion, inhalation or skin absorption. May cause sensitization by inhalation and skin absorption.  
**Chronic Health Hazard:** Not Available  
**HMIS Rating:** H:3 F:1 R:1  
**NFPA Rating:** H:3 F:1 R:1

To the best of our knowledge, the toxicological properties of this chemical have not been thoroughly investigated. Use appropriate procedures and precautions to prevent or minimize exposure.
SECTION 4: FIRST AID MEASURES

Eye Contact: Continue rinsing eyes during transport to hospital. Flush eyes with large amounts of water for fifteen minutes. Separate eyelids with fingers. If irritation persists, seek medical attention.

Skin Contact: Take off contaminated clothing and shoes immediately. Wash skin with soap and water. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting. Seek medical attention.

Inhalation: Move to a fresh air environment. Contact a physician if breathing becomes difficult.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Not Available

Explosion Limits: Lower: Not Available
Upper: Not Available

Auto Ignition Temperature: Not Available

Extinguishing Media: Carbon dioxide, dry chemical powder or foam, water spray.

Protective Equipment: Wear self-contained respirator and fully protective impervious suit.

Specific Hazards: None

SECTION 6: ACCIDENTAL RELEASE MEASURES


Environmental Protection: Keep spills out of sewers and bodies of water. Dike and contain the spill with inert material. Absorb on sand, vermiculite or diatomite. Transfer material to a container for disposal or recovery. Ventilate area and wash spill site after material pickup is complete.

SECTION 7: HANDLING and STORAGE

Handling: Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes. Avoid prolonged or repeated exposure. Use only in a chemical fume hood. Open and handle container with care. Keep ignition sources away.
Storage: Store in a tightly closed container in a dry, well-
ventilated place.

Storage Temperature: 15 - 30ºC

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Wear appropriate protective eyeglass or chemical
safety goggles. Eyewash facility in vicinity.

Skin: Wear impervious gloves and protective clothing.

Respiratory: Use a NIOSH approved respirator when exposure
limits are exceeded or if irritation or other symptoms
are experienced.

Exposure Limits: Country Source Type Value
USA ACGIH TWA Not Available
USA OSHA PEL Not Available

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Appearance: Solid

Odor: Not Available

Melting Point: Not Available

Boiling Point: Not Available

Density: Not Available

Refractive Index, n²⁰ D: Not Available

Vapor Pressure: Not Available

Vapor Density: Not Available

Viscosity: Not Available

Solubility in Water: Not Available

SECTION 10: STABILITY and REACTIVITY

Stability: Stable under normal temperatures and pressures.

Incompatibility: Oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

RTECS Number: BZ6600000

Target Organs: Blood

Toxicity Data: Not Available
SECTION 12: ECOLOGICAL INFORMATION

Not Available

SECTION 13: DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service. Dispose in a manner consistent with federal, state and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: Toxic Solid, Organic, N.O.S.
DOT UN Number: UN2811
DOT Hazard Class: 6.1
DOT Packing Group: PG III

IATA Shipping Name: Toxic Solid, Organic, N.O.S.
IATA UN Number: UN2811
IATA Hazard Class: 6.1
IATA Packing Group: PG III

SECTION 15: REGULATORY INFORMATION

United States:
Toxic Substance Control Act (TSCA): Listed
Superfund Amendments and Reauthorization Act (SARA 302): Not Listed
Superfund Amendments and Reauthorization Act (SARA 313): Not Listed

International:
European Inventory of Existing Chemical Substances (EINECS): Not Available

Canada
Canadian Domestic Substances List (DSL): Listed
Canadian Non Domestic Substances List (NDSL): Not Listed

SECTION 16: OTHER INFORMATION

Date Prepared: MH 5/5/10

The information above is presented in good faith. It is believed to be accurate and represents the best information currently available to us. However we make no warranty with respect to such information and we assume no liability resulting from its use. The user should consider this information as a supplement to other information that may be available and make independent judgment to ensure proper use to protect the health and safety of employees and the environment. Pfaltz and Bauer shall not be held liable for any damage resulting from handling or from contact with the above product.