

# NPL Site Narrative for Anodyne, Inc.

## ANODYNE, INC.

### North Miami Beach, Florida

**Conditions at proposal (June 24, 1988):** The Anodyne, Inc., Site covers less than 1 acre in the Sunshine State Industrial Park in North Miami Beach, Dade County, Florida. The building that now occupies the site is divided into two sections. The northern section is occupied by a furniture manufacturer, Mr. Furniture. The southern section is occupied by United Parcel Service. The entire site is owned by 745 Property Investments of Boston, Massachusetts.

From the early 1960s until 1975, Anodyne, Inc., produced lithographs and silk screen prints on the site. Anodyne reportedly disposed of wastes in an injection well near the north end of the building before 1973, when the company connected to the Myrtle Grove Sewerage System. In a 1973 inspection, Dade County discovered that the waste was being dumped directly onto the ground. In 1986, EPA detected elevated levels of chromium in on-site soil and ground water and PCB-1260 in on-site soil.

The Biscayne Aquifer, which EPA has designated as a sole source aquifer under the Safe Drinking Water Act, is directly beneath the site. A layer of quartz sand overlies the limestone aquifer; both formations have very high horizontal and vertical permeabilities. These conditions facilitate the movement of contaminants into ground water, as well as movement of contaminated ground water. The W. A. Oeffler and Westside Well Fields are within 3 miles of the site. They provide drinking water to approximately 148,000 people.

**Status (February 21, 1990):** EPA has conducted a search for parties potentially responsible for wastes associated with the site. Several of them have met with EPA regarding a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action.

Since December 1988, Hercules, Inc., has occupied the southern section of the building.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.