



Cleaning wastewater every day for a better Bay.

Indirect Prohibited Discharge Policy

(Paradichlorobenzene)

Portable toilet companies in the area may be using a common deodorizing agent known as paradichlorobenzene. These are the solid cakes, normally blue or white, that are hung in portable toilets for odor control.

Paradichlorobenzene is also known as 1,4 dichlorobenzene or simply dichlorobenzene and is listed on the label and Material Safety Data Sheets (MSDS).

Many portable toilet contractors use paradichlorobenzene cakes in the urinal portion of their toilets. Although it is not soluble in water, some paradichlorobenzene dissolves and contaminates the toilet waste. Recent testing by other wastewater agencies has indicated a level of around 14 milligrams per liter (mg/L) of paradichlorobenzene. At 7.5 mg/L, using the Toxic Characteristic Leaching Procedure (TCLP) method of analysis, the water is considered a hazardous waste in accordance with federal hazardous waste regulations. Additionally, HRSD has an established local limit of 1 mg/L for this chemical using methods established in 40 CFR Part 136.

HRSD is not authorized to accept any type of hazardous waste within the confines of our wastewater treatment plants. Acceptance of this waste would be considered a violation of our permit with the State of Virginia. **Therefore, we are prohibiting the use of these paradichlorobenzene cakes in portable toilets where the wastewater is hauled to a HRSD Treatment Plant for disposal.** If you wish to continue use of the blocks, both of the tests above must be performed on the wastewater. HRSD would have to provide approval prior to discharge of the wastewater at an HRSD facility.

Should you have any further questions regarding this policy, please contact Mr. Garrett Crain (757) 460-7044 (Southside), Mr. Justin Carr (757) 460-7050 (Southside), Ms. Shawn Maxfield (757) 460-7051 (Southside), Ms. Kira Stokes (757) 833-1751 (Peninsula), or Ms. Angela Kilgore (757) 833-1754 (Peninsula) during normal business hours.