United States
Environmental Protection
Agency

Solid Waste and
Emergency Response
(OS-305)

EPA/530-SW-91-033
September 1991

Office of Solid Waste

EPA

Environmental Fact Sheet

PROPOSAL WILL LIST WASTES GENERATED DURING THE MANUFACTURE OF CHLORINATED TOLUENES AS HAZARDOUS

BACKGROUND

The Hazardous and Solid Waste Amendments (HSWA) of 1984 mandated the Environmental Protection Agency (EPA) to determine whether or not wastes generated during the manufacture of chlorinated aromatics should be listed as hazardous. Upon promulgation of this rule, the requirement mandated by HSWA for the chlorinated aromatic industry will be completed.

ACTION

This rulemaking proposes to list as hazardous three waste streams generated from the production of chlorinated toluenes. The wastes contain hazardous constituents which are chronic systemic toxicants and/or carcinogenic and mutagenic. They also are typically present in high concentrations, and are mobile and persistent. This proposal sets the reportable quantity (RQ) at 10 pounds, and will add the following wastes to the hazardous substances list under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

K149 Distillation or fractionation bottoms from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzyl chlorides, and compounds with mixtures of these functional groups. (Still bottoms from the distillation of benzyl chloride are not included.)

K150 Organic residuals from the spent chlorine gas and hydrochloric acid recovery processes associated with the production of alpha (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzyl chlorides, and compounds with mixtures of these functional groups. (Spent carbon adsorbent is not included.)

K151 Wastewater treatment sludges generated during the treatment of wastewaters from the production of alpha- (or methyl-) chlorinated toluenes, ring-chlorinated toluenes, benzyl chlorides, and compounds with mixtures of these functional groups. (Neutralization and biological sludges are not included.)

The Agency is soliciting public comment on this proposal for 60 days following publication in the *Federal Register*.

CONTACT

For more information or to receive a copy of the *Federal Register* notice, please contact the RCRA Hotline, Monday-Friday, 8:30 a.m. to 7:30 p.m., EST. The national toll-free number is (800)424-9346; for the hearing impaired, it is TDD (800) 553-7672. In Washington, DC, the number is (202) 382-3000 or TDD (202) 475-9652.

Copies of documents applicable to this proposal may be obtained by writing: RCRA Information Center (RIC), U.S. Environmental Protection Agency, Office of Solid Waste (OS-305), 401 M Street SW, Washington, DC 20460.