

US EPA ARCHIVE DOCUMENT

Office of Solid Waste



Environmental Fact Sheet

Paint Manufacturing Hazardous Waste Listing Determination

EPA is proposing to add waste solids and waste liquids generated from five wastestreams if they exceed proposed "listing" concentration levels.

Background

EPA is currently operating under a consent decree which establishes deadlines for proposing and finalizing certain RCRA rules. One of these rules is the Paint Manufacturing Hazardous Waste Listing Determination, for which a proposed rule is required. The consent decree specifies that the listing determination must cover five waste streams.

Action

This notice proposes to add two new waste codes (waste solids K179 and waste liquids K180) which would regulate waste liquids and waste solids generated from the paint production process. The rule proposes a concentration-based listing approach for the two waste codes. This rule also solicits comment about not listing waste liquids.

A contingent management approach is also proposed for regulating waste liquids. Paint manufacturing waste liquids would not be hazardous due to these listings, if they are stored and treated exclusively in tanks or containers prior to proper discharge. If the waste liquids contain the listed constituents that are higher than the listed concentrations, and they are managed in surface impoundments prior to discharge or sent to incineration or fuel blending, they would be listed hazardous waste.

Finally, this action establishes land disposal restrictions for these wastes and proposes to add n-Butyl alcohol, Ethyl benzene, Methyl isobutyl ketone, Styrene, and Xylene to Appendix VIII of 40 CFR Part 261, a list of hazardous constituents.

IMPACT

This action could affect those who manufacture paints and industries that process or transport paint manufacturing wastes. The annual economic effects of this proposal are estimated to be less than \$100 million. Furthermore, it is not expected to adversely affect, in a material way, the economy, a sector of the economy, productivity, competition, jobs, the environment, public health or

safety, or state, local, or tribal governments or communities. Because this rule uses both a concentration-based listing and a contingent management approach, regulatory impacts are reduced from those found in a traditional listing.

For More Information

This fact sheet and documents related to this study are available on the Internet at <http://www.epa.gov/epaoswer/hazwaste/id/paint>. For additional information or to order paper copies of any documents, call the RCRA/Superfund Hotline at (800) 424-9346 (toll free), TDD 703-412-3323 (hearing impaired) or (703) 412-9810 in the Washington, D.C. metropolitan area. The RCRA Call Center operates weekdays (except federal holidays) from 9:00am to 6:00pm. Address written requests to: RCRA-Docket@epa.gov or RCRA Information Center (5305W), 1200 Pennsylvania Avenue, NW, Washington, DC 20460.