

US EPA ARCHIVE DOCUMENT

## DOCKET INDEX

### Final Paint Manufacturing Hazardous Waste Listing Determination Docket Number F-2002-PMLF-FFFFF

#### Background Documents and Correspondences:

- S0001      *Paint Manufacturing Hazardous Waste Listing Determination: Response to Comments Document, March 2002*
- S0002      *Addendum to the Risk Assessment Background Document for the Paint and Coatings Hazardous Waste Listing Determination, February 28, 2002*
- S0003      *Peer Review Comment Response Document, February 20, 2002*
- S0004      *Public Comment Summary and Response Document addressing Economic Issues Associated With the Proposed Listing for Paint Production Wastes, in support of the Paint Production Wastes Final Determination, November 30, 2001*
- S0005      *Paint Manufacturing Hazardous Waste Listing Determination Support: Sampling Population Determination Final Report, December 30, 2001*
- S0006      *Telephone Logs of Calls to Paint Manufacturers Concerning Antimony in Paint Products and Wastes, February 2002*
- S0007      *Material Safety Data Sheets Related to Levels of Acrylamide, Acrylonitrile, and Antimony in Paint Binders and Products, February 2002*
- S0008      E-mail from Peter D. Eglinton of OMB to David Carver of OSW, dated March 22, 2001, forwarding a request for an extension of comment period from the National Paint & Coatings Association
- S0009      Letter from the National Paint and Coatings Association, the American Chemistry Council, and the Emulsion Polymers Council and Acrylamide Monomer Producers Association, dated March 16, 2001, to Elizabeth Cotsworth, Director of the Office of Solid Waste, requesting an extension of the comment period
- S0010      Letter from Elizabeth Cotsworth, Director of the Office of Solid Waste, to David Darling of the National Paint and Coatings Association, dated March 22, 2001, denying its request for an extension of the comment period

- S0011 Letter from Elizabeth Cotsworth, Director of the Office of Solid Waste, to Alison Keane of the National Paint and Coatings Association, dated March 22, 2001, denying its request for an extension of the comment period
- S0012 Letter from Elizabeth Cotsworth, Director of the Office of Solid Waste, to Mario Gamboa of the American Chemistry Council, dated March 22, 2001, denying its request for an extension of the comment period
- S0013 Letter from Elizabeth Cotsworth, Director of the Office of Solid Waste, to Robert Fensterheim of the Emulsion Polymers Council and Acrylamide Monomer Producers Association, dated March 22, 2001, denying its request for an extension of the comment period
- S0014 E-mail correspondence messages between Patricia Cohn of OSW and Richard Honebrink, on February 20 and 21, 2001, regarding the proposed K179 listing
- S0015 E-mail from David Carver of OSW to Richard Honebrink, dated March 6, 2001, answering two questions regarding the proposed K179 and K180 listings
- S0016 E-mail from Dave Darling to David Carver of OSW, dated March 12, 2001, on sales figures
- S0017 E-mail from Dave Darling to David Carver of OSW, dated March 9, 2001, on March 14 meeting issues
- S0018 Note from Narendra Chaudhari to RCRA Public Docket providing a summary of EPA's March 14, 2001 meeting with NPCA
- S0019 A one-page paper documenting March 7 and March 20, 2001 telephone calls
- S0020 Letter from Akzo Nobel to David Carver of EPA, dated March 2, 2001, indicating its ILC103-NED wastestream does not contain several organic constituents of concern
- S0021 Letter from The Valspar Corporation to David Carver of EPA, dated March 23, 2001, indicating its Garland, Texas facility generated 250 tons of waste sludges in 1998 instead of the 500 tons reported in its RCRA 3007 survey response
- S0022 Letter from The Valspar Corporation to David Carver of EPA, dated March 23, 2001, indicating the NED wastestream from its Jackson, Tennessee facility does not contain several organic constituents of concern
- S0023 Letter from The Valspar Corporation to David Carver of EPA, dated March 23, 2001, indicating the 1998 sales from its Jackson, Tennessee facility were approximately \$30 million/year

- S0024 Letter from Akzo Nobel to David Carver of EPA, dated March 27, 2001, indicating the 1998 sales volume for its High Point, North Carolina facility was \$109.1 million
- S0025 E-mail from Dave Darling to Charlotte Bertrand of OSW, dated March 16, 2001 on request for the risk assessment model
- S0026 Letter from Lillian Bagus, Acting Chief of the Waste Identification Branch, to David Darling of the National Paint and Coatings Association, dated March 28, 2001, providing a copy of the risk assessment model and instructions on how to run the model
- S0027 Letter from Lillian Bagus, Acting Chief of the Waste Identification Branch, to Vincent J. Kramer of Rohm and Haas Company, dated March 28, 2001, providing a copy of the risk assessment model and instructions on how to run the model
- S0028 Letter from Lillian Bagus, Acting Chief of the Waste Identification Branch, to David J. Spanfelner of DuPont Engineering, dated March 28, 2001, providing a copy of the risk assessment model and instructions on how to run the model
- S0029 Letters from Benjamin Moore & Co. to David Carver of EPA, dated April 4 and May 3, 2001, indicating its Melrose Park, Illinois facility inadvertently reported 32,034 gallons of nonhazardous wash liquids from its resin manufacturing operations in its RCRA 3007 survey response
- S0030 Faxed letter from Columbia Paint Corporation, Huntington, West Virginia (survey respondent #WVC312), dated July 19, 2001, amending the level of antimony in nonhazardous sludge from wash water (NWS) from 1% to 0.1%; including a July 10, 2001 letter from DuPont to Columbia Paint Corporation regarding the antimony content of TiPure R-900 pigments, attached with an MSDS of Ti-Pure
- S0031 Letter from the National Paint and Coatings Association to Patricia Cohn of OSW, dated November 5, 2001, requesting compliance assistance tools and guidance to ensure that the paint manufacturing industry can appropriately comply with any new regulations
- S0032 RCRA Section 3007 survey database query results, including:
- Table of paint production facilities reporting acrylamide polymers in nonhazardous wash waters, and associated waste disposal practices
  - Table of paint production facilities reporting antimony in nonhazardous wash waters, and associated waste disposal practices

- Table of paint production facilities sending nonhazardous paint waste solids to municipal and/or Subtitle D industrial landfills, indicating whether the landfill is equipped with a liner
- Table of paint production facilities reporting organic constituents in nonhazardous emission control dusts
- Table of paint production facilities reporting acrylamide polymers in nonhazardous paint waste solids, and associated waste disposal practices
- Table of paint production facilities reporting acrylonitrile polymers in nonhazardous paint waste solids, and associated waste disposal practices
- Table of facilities reporting antimony in paint manufacturing wastestreams

Risk Assessment Reference:

- S0033      Sampling Techniques, 3rd Edition, W.G. Cochran, 1977, 10 pages
- S0034      An Evaluation Study for the Industrial Source Complex (ISC) Dispersion Model, EPA-450/4-81-002, U.S.EPA (Environmental Protection Agency), Office of Air Quality Planning and Standards, January 1981, 32 pages.
- S0035      Correspondence. Comment on "Human exposure to volatile organic compounds in household tap water: the indoor inhalation pathway", Environmental Science and Technology: Volume 26, J.C. Little, 1992, 3 pages
- S0036      Dermal Exposure Assessment: Principles and Applications, EPA/600/8-91/011B, U.S.EPA (Environmental Protection Agency), Office of Health and Environmental Assessment, Exposure Assessment Group, January 1992, 18 pages. Website at <http://www.epa.gov/ncea>
- S0037      Air Emissions Models for Waste and Wastewater, EPA-453/R-94-080A, U.S.EPA (Environmental Protection Agency), Office of Air Quality Planning and Standards, November 1994, 11 pages. Website at <http://www.epa.gov/ttn/chief/software/water/index.html>
- S0038      A composite modeling approach for subsurface transport of degrading contaminants from land-disposal sites, Journal of Contaminant Hydrology: Volume 17, J.B. Kool, P.S. Huyakorn, E.A. Sudicky, and Z A. Saleem, December 1994, 23 pages
- S0039      Handling missing data in survey research, Statistical Methods in Medical Research: Volume 5, J.M. Brick and G. Kalton, 1996, 24 pages

- S0040 An SAB Report: Review of a Methodology for Establishing Human Health and Ecologically Based Exit Criteria for the Hazardous Waste Identification Rule (HWIR), EPA-SAB-EC-96-002, U.S.EPA (Environmental Protection Agency), Science Advisory Board, May 1996, 45 pages
- S0041 Predicting soil-water partition coefficients for cadmium, Environmental Science and Technology: Volume 30(12), S. Lee, H.E. Allen, C.P. Huang, D.L. Sparks, P.F. Sanders, and W.J.G.M. Peijnenburg, 1996, 10 pages
- S0042 Memorandum to Rebecca Daiss, Emission flux equations for showering, from Jeff Coburn, Research Triangle Institute. July 1, 1996, 9 pages
- S0043 Supplemental Background Document: Nongroundwater Pathway Risk Assessment; Petroleum Process Waste Listing Determination, U.S.EPA (Environmental Protection Agency), Office of Solid Waste, March 20, 1997, 410 pages
- S0044 Hydrologic Evaluation of Landfill Performance (HELP). Version 3.01., Computer Program for Landfill and Confined Disposal Facility (CDF) Design, U.S.ACE (U.S. Army Corps of Engineers), U.S. Army Engineer Waterways Experiment Station, Engineer Research and Development Center, January 1998, 4 pages. Website at <http://www.wes.army.mil/el/elmodelshelpinfo.htm>
- S0045 Landfill Air Emissions Estimation Model. Version 2.01, U.S.EPA (Environmental Protection Agency), Office of Air Quality Planning and Standards, September 11, 1998, 4 pages. Website at <http://www.epa.gov/oar/oaqps/landfill.htm>
- S0046 Probabilistic Techniques in Exposure Assessment, A.C. Cullen and H.C. Frey, 1999, 39 pages
- S0047 Testing the USA EPA's ISCST - Version 3 model on dioxins: A comparison of predicted and observed air and soil concentrations, Atmospheric Environment: Volume 34, M. Lorber, A. Eschenroeder, and R. Robinson, 2000, 16 pages
- S0048 Landfill Module Verification Testing, RTI (Research Triangle Institute), June 2000, 21 pages
- S0049 Aerated Tank Module Internal Verification Testing, RTI (Research Triangle Institute), August 2000, 6 pages
- S0050 Results of SI Module Internal Verification Testing, RTI (Research Triangle Institute), August 2000, 59 pages
- S0051 Evaluation of the Norris and Hubbard Critique of the MINTEQA2 and EPACMTP Models, Gradient Corporation. September 2000, 27 pages.

- S0052 Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) and Related Compounds, Part III: Integrated Summary and Risk Characterization for 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) and Related Compounds, EPA/600/P-00/001Bg, U.S.EPA (Environmental Protection Agency), Office of Research and Development, National Center for Environmental Assessment, September 2000, 199 pages
- S0053 SUDAAN Software for the Statistical Analysis of Correlated Data, RTI (Research Triangle Institute), 2001, 10 pages. Website at <http://www.rti.org/SUDAAN/home.cfm>