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# USEPA
# Chemical Engineering Branch

## GENERIC SCENARIOS

| Scenario | Author | Date | Review | Page | LAN Filename |
|---|---|---|---|---|---|
| Adhesives Manufacturing | NN | none | Y | A-1-6 | — |
| Bioprocessing | GM | 1991 | — | B-1-5 | — |
| Carbonless Copy Paper | GM | 1991 | Y | C-1-5 | — |
| CFC Substitutes | GM | 1991 | N | D-1-17 | — |
| Coatings - Conventional | | | | | |
| Emulsion/Formulation of Latex * | ORD | 1994 | N | E-1-9 | ltxform.ord |
| Automotive Spray Application * | SAIC | 1996 | — | F-1-23 | autos.sai |
| Control Technology-Auto Refinishing Ind. * | SAIC | 1996 | — | F-24-46 | autos.sai |
| Furniture Spray Application | SP | 1992 | Y | G-1-2 | sc_furni.gs |
| Coatings - Radiation Curable | | | | | |
| *Electron Beam (EB) Curable* | | | | | |
| Formulation of EB Curable Coatings * | ORD | 1994 | N | H-1-7 | ebform.ord |
| Roll Coating of EB Curable Coatings * | ORD | 1994 | N | I-1-8 | ebroll.ord |
| *Ultraviolet (UV) Curable* | | | | | |
| Formulation of UV Curable Coatings * | ORD | 1994 | N | J-1-7 | uvform.ord |
| Roll Coating of UV Curable Coatings * | ORD | 1994 | N | K-1-8 | uvroll.ord |
| Coatings - Powder | | | | | |
| Dry Blend Processing * | ORD | 1994 | N | L-1-5 | pwddry.ord |
| Melt-Blend Processing * | ORD | 1994 | N | M-1-7 | pwdmelt.ord |
| Electrostatic Application | ORD | 1994 | N | N-1-8 | — |
| Fluidized Bed Application * | ORD | 1994 | N | O-1-7 | pwdfluid.ord |
| Powder Coating (draft) | KF | 1992 | N | P-1-7 | — |
| Coatings - Electrodeposition | SAIC | 1996 | — | Q-1-7 | — |
| Electroplating for Metal Treatment | SAIC | 1996 | — | R-1-16 | elctrpl.ord |
| Electronics | | | | | |
| Wet Cleaning Process in Integrated Circuit Fabrication | ORD | 1994 | — | S-1-6 | icfwecl.ord |
| Film Deposition in Integrated Circuit Fabrication | ORD | 1994 | N | T-1-6 | icffilm.ord |
| Printed Circuit Boards-Material Fabrication Process * | ORD | 1994 | N | U-1-7 | pcbfab.ord |
| for Manufacture of | | | | | |
| Printed Circuit Card-Assembly Manufacturing Process * | ORD | 1994 | N | V-1-5 | pcbassm.ord |
| Using Conformal Coating | | | | | |
| Semiconductors/Photolithography (draft) | BR | 1994 | Y | W-1-3 | — |
| Transformer Manufacturing | ORD | 1994 | N | X-1-6 | transfor.ord |
| Fragrances-Manufacture and Use of * | SAIC | 1994 | N | Y-1-10 | fragranc.sai |
| Filtration and Drying Unit Operations | BR | 1995 | — | Z-1-6 | — |
| Hardwood Plywood Manufacturing | KF | 1991 | Y | AA-1-3 | — |
| Leather | | | | | |
| Tanning | MP | — | N | AB-1-2 | — |
| Dyeing | — | — | | AC-1-4 | — |
| Lube Oil Additives | SAIC | — | N | AD-1-19 | — |
| Metal Cleaning and Degreasing | | | | | |
| Metal Working Fluids | | 3/97 | N-2 | | |

* includes figures and/or tables that are not available on electronic version

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|---|---|---|---|---|---|
| Vapor Degreasing (see also: k:\group\ceb\generic\degreas.wk1) | AH/BR | 1994 | Y | AE-1-11 | — |
| Semi-Aqueous Cleaners for Degreasing * | ORD | 1994 | N | AF-1-5 | semiaq.ord |
| Mineral and Ore Processing | SRI | 1983 | — | AG-1-9 | — |
| Paper Dyes-Manufacture and Use of * | SAIC | 1994 | N | AH-1-11 | paperdye.sai |
| Pesticides | | | | | |
| Agricultural | ORD | 1993 | — | AI-1-9 | — |
| Non-Agricultural | ORD | 1993 | — | AJ-1-9 | — |
| Petroleum-Extraction | | | | | |
| Drilling Muds | GF | 1991 | Y | AK-1 | — |
| Oil Well Treatment Chemicals | GF | 1991 | Y | AL-1 | — |
| Well Casing & Cementing-Application of Chemicals * | ORD | 1994 | N | AM-1-7 | well.ord |
| Enhanced Oil Recovery Steam Stimulation, Steam * | ORD | 1994 | N | AN-1-7 | enhance.ord |
| Flooding, & Polymer/Surfactant Flooding- | | | | | |
| Application of Chemicals | | | | | |
| Petroleum Refining, Crude Separation, Catalytic Cracking | DF | 1991 | Y | AO-1-3 | — |
| Photographic/Film Paper-Manufacture of | (CEB) | — | N | AP-1-2 | — |
| Polyurethane Foam Blowing | GM | 1991 | — | AQ-1-5 | — |
| Printing Inks | | | | | |
| Newspaper Printing * | ORD | 1994 | N | AR-1-7 | newsprnt.ord |
| Printing Inks-Manufacture and Use of * | SAIC | 1994 | N | AS-1-9 | printink.sai |
| Surfactants | | | | | |
| Granular Detergents Manufacture | NN | 1991 | Y | AT-1-13 | — |
| Household Cleaners | — | — | — | AU-1-3 | — |
| Surfactants in Industrial/Commercial Laundries * | SAIC/ER | 1996 | — | AV-1-10 | laundry.sai |
| Synthetic Fiber Manufacture * | SAIC | 1994 | N | AW-1-12 | synfiber.sai |
| Textile Finishing/Dyeing | | | | | |
| Fabric Finishing * | SAIC | 1994 | N | AX-1-7 | fabfinis.sai |
| Textile Dyeing | EJ | 1992 | N | AY-1-16 | — |
| Toner Used in Photocopier-Use of PMN component | KF | 1992 | N | AZ-1-2 | — |
| Water Cooling Towers Chemicals | BR | — | Y | BA-1-5 | — |
| Water Treatment-Coagulants * | ORD | 1994 | N | BB-1-6 | coag.ord |
| Water Treatment Disinfectants-Application * | ORD | 1994 | N | BC-1-7 | disinfct.ord |
| Wood Preservatives | | | | | |
| Application of Waterborne Using Pressure Treatment * | ORD | 1994 | N | BD-1-6 | wdprapp.ord |
| Formulation of Water-Soluble * | ORD | 1994 | — | BE-1-4 | wdprefor.ord |

**Note: Electronic versions can be found on LAN at k:\group\ceb\generic**

* includes figures and/or tables that are not available on electronic version