



## RESIDUAL WASTE CODES (RWC)

### COMBUSTION RESIDUES

- 001 Coal-Derived Bottom Ash
- 002 Coal-Derived Fly Ash
- 003 Flue Gas Desulfurization Residue (Fgd)
- 004 Incinerator Bottom Ash
- 005 Incinerator Fly Ash
- 006 Incinerator Mixed Ash
- 007 Other Ash

### METALLURGICAL PROCESS RESIDUES

- 101 Foundry Sand
- 102 Slag
- 103 Refractory Material
- 104 Grindings, Shavings
- 105 Ferrous Baghouse Dust
- 106 Non-Ferrous Baghouse Dust
- 107 Ferrous Scrap, Including Auto Recycle
- 108 Non-Ferrous Scrap
- 109 Sandblast Abrasive and Residue
- 110 Air Emission Control Dust
- 111 Lubricating Soaps
- 112 Mill Scales, Heat Treat Scales
- 113 Dross, Skims

### SLUDGES, SCALES, AND SEDIMENT

- 201 Water Treatment Plant Sludge/Sediment
- 203 Industrial Wastewater Treatment Sludge / Sediment Including Acid Mine Drainage Sludge
- 204 Metallurgical Sludge
- 205 Food Processing Sludge
- 206 Paint, Coating Sludge and Scale
- 207 Tank Bottoms
- 208 Still Bottoms
- 209 Oily Sludge, Petroleum Derived
- 210 Air Emission Control Sludge (excluding FGD Sludge and gypsum)
- 211 Other Industrial Sludge
- 212 Lime/Cement Kiln Scale, Residue
- 213 Lime-Stabilized Spent Pickle Liquor
- 214 Cooling Tower Sediment/Sludge
- 215 Flue Gas Desulfurization (FGD) sludge (including FGD gypsum)

### CHEMICAL WASTES

#### (Wastewaters Containing Chemicals, Cleaning Agents, Detergents, etc. are reported as 420)

- 301 Acidic Chemicals (pH<6)
- 302 Basic Chemicals (pH>8)
- 303 Combustible Chemicals, Non-Haz
- 304 Chemical Salts
- 305 Spent Activated Carbon
- 306 Surface Coatings (Solid/Semi Solid Paints, Polishes, Adhesives, Inks, Cans of Hardened Paint)
- 307 Filter Media/Aids (Diatomaceous Earth, Ion Exchange Resins, Silica Gels)
- 308 Spent Dyes
- 310 Detergents, Cleaning Agents
- 311 Off-Spec Products, Intermediates
- 312 Pharmaceutical, Biological (Mfg and Lab Wastes)
- 313 Wax, Paraffin
- 314 Alcohols (Non-Haz)
- 315 Solvents (Non-Aqueous, Non-Haz)
- 316 Solvents (Aqueous, Non-Haz)
- 317 Glycols / Antifreeze, Machine Coolants
- 318 Photographic Chemicals (Non-Haz)
- 320 Spent Plating Baths (Non-Haz)
- 399 Other Chemical Wastes

### GENERIC MANUFACTURING WASTES 401

- Leather Wastes
- 402 Rubber, Elastomer Wastes
- 403 Wood Wastes (Scrap Lumber, Pallets, Particle Board)
- 404 Paper, Laminated Paper, Cardboard
- 405 Textile Wastes (Yarn, Fabric, Fiber, Elastic)
- 406 Glass Waste (Cullet)
- 407 Polyethylene, Polystyrene, Polyurethane, Other Non-Halogenated Plastics
- 408 Glass Reinforced Plastic
- 409 PVC, Teflon, CPE, Other Halogenated Plastics
- 410 Electronic Component Wastes (Off-Spec Semiconductors, Circuit Boards)
- 411 Agricultural Wastes (Fertilizers, Pesticides, Feed, Feed Supplements)
- 412 Photographic Wastes (Film, Photographic Paper)

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### GENERIC MANUFACTURING WASTES (Cont.)

- 413 Asphalt (Bituminous), Asphalt Shingles
- 414 Ceramic Waste
- 415 Linoleum Wastes
- 416 Thermal Insulation Wastes (Cellulose, Glass, Wool)
- 417 Wiring, Conduit, Electrical Insulation
- 418 Sawdust, Wood Shavings/Turnings
- 419 Empty Containers (Metallic, Non-Metallic Drums, Pails)
- 420 Process Wastewaters (Non-Haz) (Do Not Report Sanitary Sewage or Uncontaminated Non-Contact Cooling Water)
- 421 Contaminated Non-Contact Cooling Waters
- 422 Oil/Water Emulsions, Oily Wastewaters
- 423 Landfill Leachate
- 424 Treated Wood, Railroad Ties
- 430 Food Waste (Excluding Wastewater Treatment Sludge)
- 440 Resins
- 450 Polymers (Other Than 407, 409)
- 460 Vinyl (Sheet, Upholstery)
- 470 Spent Filters (Air/Gas)
- 471 Spent Filters (Aqueous)
- 472 Spent Filters (Non-Haz Fuel, Oil, Solvent)
- 473 Paint Filters, Other Cloth/Paper Filters, Supersacs
- 474 Grease
- 480 Refractory (Furnace, Boiler) (other than 103)
- 481 Carbon/Graphite Residue/Scrap
- 482 Baghouse Dust (Other Than 105, 106)
- 483 Blasting Abrasive/Residue (other than 109)
- 484 Gypsum Plaster Molds, Drywall
- 499 Other Generic Waste

### SPECIAL HANDLING WASTES

- 501 Asbestos Containing Waste (insulation, brake lining, etc.)
- 502 PCB containing waste
- 503 Oil Containing Waste (absorbent, rags)
- 504 Paints (Liquid)
- 505 Spent Catalysts
- 506 Contaminated Soil/Debris/Spill Residue and Near-Surface Horizontal Directional Drill (HDD) Cuttings (Non-petroleum) (Dredge Material, Water Intake Debris and Sediment, Coal Mill Rejects)
- 507 Waste Petroleum Material Contaminated Soil/Debris
- 508 Virgin Petroleum Fuel Contaminated Soil/Debris
- 509 Waste Oil That is not Hazardous Waste Oil (automotive, machining, cutting, etc.)
- 510 Waste Tires

### INDUSTRIAL EQUIPMENT, MAINTENANCE WASTE/SCRAP

- 701 Pumps, Piping, Vessels, Instruments, Storage Tanks
- 702 Scrap from Maintenance and Product Turnaround
- 703 Batteries (Non-Haz)
- 704 Grinding Wheels, Sanding Disks, Polishing Belts, Welding Rods, Broken Tools
- 710 Plant Trash
- 799 Other Maintenance Waste

### NON-COAL MINING, OIL AND GAS, AND OTHER WELL DRILLING WASTES

- 801 Non-oil and Gas Well Drilling Waste -includes drilling fluids, residuals, and drill cuttings from monitoring well and drinking water well construction
- 802 Produced Fluid – includes flow-back, brine and any other formation fluids recovered from the wellbore. Flow-back is defined as fracturing/stimulation fluids, including any colloidal and suspended solids within the fluid, recovered from the wellbore after injection into the wellbore.
- 803 Drilling Fluid Waste – oil and gas drilling mud, other drilling fluids other than fracturing fluid and spent lubricant.
- 804 Wastewater Treatment Sludge – sludge and solids generated during the processing of any oil and gas-related wastewater including any sediment generated during storage of oil and gas-related wastewater. Mixed loads of wastewater treatment sludge with other waste for disposal purposes, such as filter socks (RWC 812), will be coded as RWC 804.
- 805 Unused Fracturing Fluid Waste – oil and gas fracturing/stimulation fluid waste and fracturing sand waste that has not been injected into a wellbore.
- 806 Synthetic Liner Materials – includes well site liners, liners used in pits or other approved storage structures, freshwater impoundments, centralized impoundments, or used in conjunction with primary containers.
- 807 Sediment from Production Storage – sediment from storage of marketable oil and gas product. Does not include sediment from oil and gas-related wastewater storage.

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### NON-COAL MINING, OIL AND GAS, AND OTHER WELL DRILLING WASTES (Cont.)

- 808 Servicing Fluid – oil and gas production well maintenance/work over fluids, oil/water-based mud and foam and well cellar cleanout waste after drilling operations have been completed. Does not include well cellar cleanout waste covered under existing RWCs, well cellar fluids that are recycled/reused, or rainwater that is collected in a well cellar that has not been mixed with a residual waste
- 809 Spent Lubricant Waste (spent oil and gas drilling lubricants, spent plug drilling lubricants)
- 810 Drill Cuttings – oil and gas drill cuttings.
- 811 Soil Contaminated by Oil and Gas-related Spills – soil contaminated by spills of RWCs 802, 803, 805, 807, 808, 809 and 810. Soil contaminated by spills of RWC 804 will be coded using RWC 804. Soil contaminated by spills of RWC 812 will be coded using RWC 812.
- 812 Filter Socks – Filters, filter socks and other media used to filter any oil and gas-related wastewater. Does not include filter socks mixed with RWC 804 for disposal purposes. Except where filter socks are mixed with RWC 804 and coded as RWC 804, mixed loads of RWC 812 with other waste for disposal purposes, such as drill cuttings, will be coded as RWC 812.
- 899 Other Oil and Gas Wastes – all remaining oil and gas wastes other than those already covered under existing RWCs. Includes containment water. Does not include rainwater that is collected in a containment area that has not been mixed with residual waste.

### MISCELLANEOUS

- 901 Auto Shredder Fluff
- 902 Non-Hazardous Residue from Treatment of Hazardous Waste (other than 203)
- 999 Other

**DO NOT REPORT SANITARY SEWAGE OR  
UNCONTAMINATED NON-CONTACT  
COOLING WATERS.**

**DO NOT REPORT OFFICE, LUNCHROOM,  
RESTROOM WASTES**

**DO NOT REPORT CONSTRUCTION  
/ DEMOLITION DEBRIS**