Federal and State hazardous waste manifest regulations changed on September 5, 2006. Detailed manifest instructions are printed on the back of the new federal manifest. These Supplemental California Instructions cover additional California requirements. Please use the instructions printed on the new manifest for item by item directions. Materials are available at www.dtsc.ca.gov (under ID numbers, Manifests & Fees, Hazardous Waste Manifests), including fact sheets and California’s manifest regulations, sample manifests, and federal instructions. For load rejections and consolidated manifesting, refer to the regulations and fact sheets.

Important Manifest Changes - Please Read and Save as a Reference

The U.S. Environmental Protection Agency (EPA) revised the Uniform Hazardous Waste Manifest and requires the use of only the new version nationally after September 4, 2006. States are no longer allowed to modify the form or the instructions. Old versions of the California manifest, or manifests from other states, may not be used after September 4, 2006. The new manifest form is no longer color coded, and the new six-part form does not include a copy for generators to submit to their state, although California requires the generator to submit a copy.
### CALIFORNIA NON-RESTRICTED WASTES

#### Inorganics
- **121** Alkaline solution (pH ≥ 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
- **122** Alkaline solution without metals (pH ≥ 12.5)
- **123** Unspecified alkaline solution
- **131** Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chloride, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
- **132** Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
- **133** Aqueous solution with ≥ 10% total organic residues
- **134** Aqueous solution with < 10% total organic residues
- **135** Unspecified aqueous solution
- **141** Off-specification, aged, or surplus inorganics
- **151** Asbestos-containing waste
- **161** Fluid-cracking catalyst (FCC) waste
- **162** Other spent catalyst
- **171** Metal sludge (see 121)
- **172** Metal dust (see 121) and machining waste
- **181** Other inorganic solid waste

#### Organics
- **211** Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
- **212** Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
- **213** Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
- **214** Unspecified solvent mixture
- **221** Waste oil and mixed oil
- **222** Oil/water separation sludge
- **223** Unspecified oil-containing waste
- **231** Pesticide rinse water
- **232** Pesticides and other waste associated with pesticide production
- **241** Tank bottom waste
- **251** Still bottoms with halogenated organics
- **252** Other still bottom waste
- **261** Polychlorinated biphenyls and material containing PCB’s
- **271** Organic monomer waste (includes unreacted resins)
- **272** Polymeric resin waste
- **281** Adhesives
- **291** Latex waste
- **311** Pharmaceutical waste
- **321** Sewage sludge
- **322** Biological waste other than sewage sludge
- **331** Off-specification, aged, or surplus organics
- **341** Organic liquids (nonsolvents) with halogens
- **342** Organic liquids with metals (see 121)
- **343** Unspecified organic liquid mixture
- **351** Organic solids with halogens
- **352** Other organic solids

### Sludge
- **411** Alum and gypsum sludge
- **421** Lime sludge
- **431** Phosphate sludge
- **441** Sulfur sludge
- **451** Degreasing sludge
- **461** Paint sludge
- **471** Paper sludge/pulp
- **481** Tetraethyl lead sludge
- **491** Unspecified sludge waste

### Miscellaneous
- **511** Empty pesticide containers 30 gallons or more
- **512** Other empty containers 30 gallons or more
- **513** Empty containers less than 30 gallons
- **521** Drilling mud
- **531** Chemical toilet waste
- **541** Photochemicals / photo processing waste
- **551** Laboratory waste chemicals
- **561** Detergent and soap
- **571** Fly ash, bottom ash, and retort ash
- **581** Gas scrubber waste
- **591** Baghouse waste
- **611** Contaminated soil from site clean-ups
- **612** Household waste
- **613** Auto shredder waste
- **614** Treated wood waste (new in 2007)

### HW REPORT MANAGEMENT METHOD CODES

<table>
<thead>
<tr>
<th>New Codes</th>
<th>Descriptions</th>
</tr>
</thead>
<tbody>
<tr>
<td>H010</td>
<td>Metals recovery including retorting, smelting, chemicals, etc.</td>
</tr>
<tr>
<td>H020</td>
<td>Solvents recovery</td>
</tr>
<tr>
<td>H039</td>
<td>Other recovery or reclamation for reuse including acid regeneration, organics recovery, etc.</td>
</tr>
<tr>
<td>H050</td>
<td>Energy recovery at this site -- use as fuel (includes on-site fuel blending)</td>
</tr>
<tr>
<td>H061</td>
<td>Fuel blending prior to energy recovery at another site</td>
</tr>
<tr>
<td>H040</td>
<td>Incineration--thermal destruction other than use as a fuel</td>
</tr>
<tr>
<td>H071</td>
<td>Chemical reduction with or without precipitation</td>
</tr>
<tr>
<td>H073</td>
<td>Cyanide destruction with or without precipitation</td>
</tr>
<tr>
<td>H075</td>
<td>Chemical oxidation</td>
</tr>
<tr>
<td>H076</td>
<td>Wet air oxidation</td>
</tr>
<tr>
<td>H077</td>
<td>Other chemical precipitation with or without pre-treatment</td>
</tr>
<tr>
<td>H081</td>
<td>Biological treatment with or without precipitation</td>
</tr>
<tr>
<td>H082</td>
<td>Adsorption</td>
</tr>
<tr>
<td>H083</td>
<td>Air or steam stripping</td>
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<tr>
<td>H101</td>
<td>Sludge treatment and/or dewatering</td>
</tr>
<tr>
<td>H103</td>
<td>Absorption</td>
</tr>
<tr>
<td>H111</td>
<td>Stabilization or chemical fixation prior to disposal at another site</td>
</tr>
<tr>
<td>H112</td>
<td>Macro-encapsulation prior to disposal at another site</td>
</tr>
<tr>
<td>H121</td>
<td>Neutralization only</td>
</tr>
<tr>
<td>H122</td>
<td>Evaporation</td>
</tr>
<tr>
<td>H123</td>
<td>Settling or clarification</td>
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<tr>
<td>H124</td>
<td>Phase separation</td>
</tr>
<tr>
<td>H125</td>
<td>Other treatment</td>
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<tr>
<td>H131</td>
<td>Land treatment or application (to include on-site treatment and/or stabilization)</td>
</tr>
<tr>
<td>H132</td>
<td>Landfill or surface impoundment that will be closed as landfill (to include on-site treatment and/or stabilization)</td>
</tr>
<tr>
<td>H134</td>
<td>Deepwell or underground injection (with or without treatment)</td>
</tr>
<tr>
<td>H135</td>
<td>Discharge to sewer/POTW or NPDES (with prior storage--with or without treatment)</td>
</tr>
<tr>
<td>H141</td>
<td>Storage, bulking, and/or transfer off site--no treatment/recovery (H010-H129), fuel blending (H061), or disposal (H131-H135) at this site</td>
</tr>
</tbody>
</table>