Attachment A Revision No. 1 Date: 04/22/10

# ATTACHMENT A HAZARDOUS WASTE CODES

#### A.1 CSA I

#### a. Wastes Exhibiting Hazardous Characteristics

D001 Wastes exhibiting the characteristic of ignitability, as follows:

- 1. An ignitable liquid described in R18-8-261.A (40 CFR 261.21(a)(1)),
- 2. An ignitable non-liquid described in R18-8-261.A (40 CFR 261.21(a)(2)),
- 3. An ignitable compressed gas described in R18-8-261.A (40 CFR 261.21(a)(3)),

#### D002 Wastes exhibiting the characteristic of corrosivity, as follows:

- 1. An aqueous material with a pH of less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],
- 2. A liquid waste capable of corroding steel at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 degrees Celsius (130 degrees Fahrenheit) as determined by Method 1110A in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, "EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(2)].

#### D003 Wastes exhibiting the characteristic of reactivity, as follows:

1. Is normally unstable and readily undergoes violent change without detonating [see R18-8-261.A (40 CFR 261.23(a)(1)],

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]:

D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043.

#### b. Listed Hazardous Wastes:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 – F012, F019, F024 – F025, F028, F032, F034, F035, F037 – F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]:

K001 – K011, K013 – K052, K060 – K062, K069, K071, K073, K083 – K088, K093 – K118, K123 – K126, K131 – K132, K136, K141 – K145, K147 – K151, K156 – K159, K161, K169 – K172, K174 – K178, K181

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]:

P001 – P018, P020 – P024, P026 – P031, P033 – P034, P036 – P051, P054, P056 – P060, P062 – P078, P081 – P082, P084 – P085, P087 – P089, P092 – P099, P101 – P106, P108 – P116, P118 – P123, P127 – P128, P185, P188 - P192, P194, P196 – P199, P201 – P205:

 $\begin{array}{l} U001-U009,\, U011-U012,\, U014-U039,\, U041-U053,\, U055-U064,\, U066-U099,\, U101-U103,\, U105-U138,\, U140-U174,\, U176-U194,\, U196-U197,\, U200-U211,\, U213-U223,\, U225-U228,\, U234-U240,\, U243-U244,\, U246-U249,\, U271,\, U278-U280,\, U328,\, U353,\, U359,\, U364,\, U367,\, U372-U373,\, U387,\, U389,\, U394-U395,\, U400,\, U404,\, U409-U411 \end{array}$ 

# A.2 CSA II

#### a. Wastes Exhibiting Hazardous Characteristics

D001 Wastes exhibiting the characteristic of ignitability

- 1. Ignitable liquid described in R18-8-261.A (40 CFR 261.21(a)(1)),
- 2. Ignitable non-liquid described in R18-8-261.A (40 CFR 261.21(a)(2)),
- 3. Ignitable compressed gas described in R18-8-261.A (40 CFR 261.21(a)(3)),
- 4. An oxidizer as described in R18-8-261.A (40 CFR 261.21(a)(4)).

#### D002 Wastes exhibiting the characteristic of corrosivity

- 1. Aqueous with a pH of less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],
- 2. Liquid capable of corroding steel at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 degrees Celsius (130 degrees Fahrenheit) as determined by Method 1110A in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, "EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(2)].

### D003 Wastes exhibiting the characteristic of reactivity

- 1. Is normally unstable and readily undergoes violent change without detonating [see R18-8-261.A (40 CFR 261.23(a)(1)],
- 2. Reacts violently with water [see R18-8-261.A (40 CFR 261.23(a)(2)],
- 3. Forms potentially explosive mixtures with water [see R18-8-261.A (40 CFR 261.23(a)(3)],
- 4. When mixed with water, it generates toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health and the environment [see R18-8-261.A (40 CFR 261.23(a)(4)],
- 5. A cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment [see R18-8-261.A (40 CFR 261.23(a)(5)].
- 6. Is capable of detonation or explosive reaction if it is subjected to a strong initiating source or if heated under confinement [see R18-8-261.A (40 CFR 261.23(a)(6)],
- 7. Is readily capable of detonation or explosive decomposition or reaction at standard temperature and pressure [see R18-8-261.A (40 CFR 261.23(a)(7)],
- 8. It is a forbidden explosive as defined in 49 CFR 173.51, or a Class A explosive as defined in 49 CFR 173.53 or a Class B explosive as defined in 49 CFR 173.88 [see R18-8-261.A (40 CFR 261.23(a)(8)].

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]:

D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043.

## b. Listed Hazardous Wastes:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 – F012, F019 – F028, F032, F034, F035, F037 – F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]:

K001 – K011, K013 – K052, K060 – K062, K069, K071, K073, K083 – K088, K093 – K118, K123 – K126, K131 – K132, K136, K141 – K145, K147 – K151, K156 – K159, K161, K169 – K172, K174 – K178, K181

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]:

P001 - P018, P020 - P024, P026 - P031, P033 - P034, P036 - P051, P054, P056 - P060, P062 - P078, P081 - P082, P084 - P085, P087 - P089, P092 - P099, P101 - P106, P108 - P116, P118 - P123, P127 - P128, P185, P188 - P192, P194, P196 - P199, P201 - P205;

 $\begin{array}{l} U001-U009,\, U011-U012,\, U014-U039,\, U041-U053,\, U055-U064,\, U066-U099,\, U101-U103,\, U105-U138,\, U140-U174,\, U176-U194,\, U196-U197,\, U200-U211,\, U213-U223,\, U225-U228,\, U234-U240,\, U243-U244,\, U246-U249,\, U271,\, U278-U280,\, U328,\, U353,\, U359,\, U364,\, U367,\, U372-U373,\, U387,\, U389,\, U394-U395,\, U400,\, U404,\, U409-U411 \end{array}$ 

#### A.3 Reserved

#### A.4 CSA IV

a. Wastes Exhibiting Hazardous Characteristics

D001 Wastes exhibiting the characteristic of ignitability

- 1. Ignitable liquid described in R18-8-261.A (40 CFR 261.21(a)(1)),
- 2. Ignitable non-liquid described in R18-8-261.A (40 CFR 261.21(a)(2)),
- 3. Ignitable compressed gas described in R18-8-261.A (40 CFR 261.21(a)(3)),

#### D002 Wastes exhibiting the characteristic of corrosivity, as follows:

- 1. An aqueous material with a pH of less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],
- 2. A liquid waste capable of corroding steel at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 degrees Celsius (130 degrees Fahrenheit) as determined by Method 1110A in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, "EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(2)].

#### D003 Wastes exhibiting the characteristic of reactivity

- 1. Is normally unstable and readily undergoes violent change without detonating [see R18-8-261.A (40 CFR 261.23(a)(1)],
- 2. A cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment [see R18-8-261.A (40 CFR 261.23(a)(5)],

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]: D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043.

#### b. Listed Hazardous Wastes:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 – F012, F019, F024 – F025, F028, F032, F034, F035, F037 – F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]:

K001 – K011, K013 – K052, K060 – K062, K069, K071, K073, K083 – K088, K093 – K118, K123 – K126, K131 – K132, K136, K141 – K145, K147 – K151, K156 – K159, K161, K169 – K172, K174 – K178, K181

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]:

P001 - P018, P020 - P024, P026 - P031, P033 - P034, P036 - P051, P054, P056 - P060, P062 - P078, P081 - P082, P084 - P085, P087 - P089, P092 - P099, P101 - P106, P108 - P116, P118 - P123, P127 - P128, P185, P188 - P192, P194, P196 - P199, P201 - P205

 $\begin{array}{l} U001-U009,\, U011-U012,\, U014-U039,\, U041-U053,\, U055-U064,\, U066-U099,\, U101-U103,\, U105-U138,\, U140-U174,\, U176-U194,\, U196-U197,\, U200-U211,\, U213-U223,\, U225-U228,\, U234-U240,\, U243-U244,\, U246-U249,\, U271,\, U278-U280,\, U328,\, U353,\, U359,\, U364,\, U367,\, U372-U373,\, U387,\, U389,\, U394-U395,\, U400,\, U404,\, U409-U411 \end{array}$ 

#### A.5 CSA V

#### a. Wastes Exhibiting Hazardous Characteristics

#### D002 Wastes exhibiting the characteristic of corrosivity

1. Aqueous with a pH of less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],

2. Liquid capable of corroding steel at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 degrees Celsius (130 degrees Fahrenheit) as determined by Method 1110A in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, "EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(2)].

# D003 Wastes exhibiting the characteristic of reactivity

- 1. Is normally unstable and readily undergoes violent change without detonating [see R18-8-261.A (40 CFR 261.23(a)(1)],
- 2. A cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment [see R18-8-261.A (40 CFR 261.23(a)(5)],

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]: D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043.

#### b. Listed Hazardous Wastes:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 – F012, F019, F024 – F025, F028, F032, F034, F035, F037 – F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]: K001 – K011, K013 – K052, K060 – K062, K069, K071, K073, K083 – K088, K093 – K118, K123 – K126, K131 – K132, K136, K141 – K145, K147 – K151, K156 – K159, K161, K169 – K172, K174 – K178, K181

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]:

P001 - P018, P020 - P024, P026 - P031, P033 - P034, P036 - P051, P054, P056 - P060, P062 - P078, P081 - P082, P084 - P085, P087 - P089, P092 - P099, P101 - P106, P108 - P116, P118 - P123, P127 - P128, P185, P188 - P192, P194, P196 - P199, P201 - P205

#### A.6 CSA VI

# a. Wastes Exhibiting Hazardous Characteristics

D001 Wastes exhibiting the characteristic of ignitability

- 1. Ignitable non-liquid described in R18-8-261.A (40 CFR 261.21(a)(2)),
- 2. Ignitable compressed gas described in R18-8-261.A (40 CFR 261.21(a)(3)),

#### D002 Wastes exhibiting the characteristic of corrosivity

- 1. Aqueous with a pH of less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],
- 2. Liquid capable of corroding steel at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 degrees Celsius (130 degrees Fahrenheit) as determined by Method 1110A in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, "EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(2)].

#### D003 Wastes exhibiting the characteristic of reactivity

- 1. Is normally unstable and readily undergoes violent change without detonating [see R18-8-261.A (40 CFR 261.23(a)(1)],
- 2. A cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment [see R18-8-261.A (40 CFR 261.23(a)(5)],

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]: D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019,

D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043.

2000, 2007, 2000, 2007, 2010, 2011, 2012

#### b. Listed Hazardous Wastes:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 – F012, F019, F024 – F025, F028, F032, F034, F035, F037 – F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]:

K001 – K011, K013 – K052, K060 – K062, K069, K071, K073, K083 – K088, K093 – K118, K123 – K126, K131 – K132, K136, K141 – K145, K147 – K151, K156 – K159, K161, K169 – K172, K174 – K178, K181

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]:

P001 - P018, P020 - P024, P026 - P031, P033 - P034, P036 - P051, P054, P056 - P060, P062 - P078, P081 - P082, P084 - P085, P087 - P089, P092 - P099, P101 - P106, P108 - P116, P118 - P123, P127 - P128, P185, P188 - P192, P194, P196 - P199, P201 - P205

#### A.7 CSA VII

# a. Wastes Exhibiting Hazardous Characteristics

D001 Wastes exhibiting the characteristic of ignitability

- 1. Ignitable liquid described in R18-8-261.A (40 CFR 261.21(a)(1)),
- 2. Ignitable non-liquid described in R18-8-261.A (40 CFR 261.21(a)(2)),
- 3. Ignitable compressed gas described in R18-8-261.A (40 CFR 261.21(a)(3)),

#### D002 Wastes exhibiting the characteristic of corrosivity

- 1. Aqueous with a pH of less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],
- 2. Liquid capable of corroding steel at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 degrees Celsius (130 degrees Fahrenheit) as determined by Method 1110A in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, "EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(2)].

#### D003 Wastes exhibiting the characteristic of reactivity

- 1. Is normally unstable and readily undergoes violent change without detonating [see R18-8-261.A (40 CFR 261.23(a)(1)],
- 2. A cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment [see R18-8-261.A (40 CFR 261.23(a)(5)],

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]: D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043.

#### b. Listed Hazardous Wastes:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 – F012, F019, F024 – F025, F028, F032, F034, F035, F037 – F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]: K001 – K011, K013 – K052, K060 – K062, K069, K071, K073, K083 – K088, K093 – K118, K123 – K126, K131 – K132, K136, K141 – K145, K147 – K151, K156 – K159, K161, K169 – K172, K174 – K178, K181

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]:

P001 - P018, P020 - P024, P026 - P031, P033 - P034, P036 - P051, P054, P056 - P060, P062 - P078, P081 - P082, P084 - P085, P087 - P089, P092 - P099, P101 - P106, P108 - P116, P118 - P123, P127 - P128, P185, P188 - P192, P194, P196 - P199, P201 - P205

#### B. ROLL-OFF STORAGE AREA

#### Wastes Exhibiting Hazardous Characteristics

Wastes exhibiting the characteristic of ignitability

- Ignitable liquid described in R18-8-261.A (40 CFR 261.21(a)(1)),
- Ignitable non-liquid described in R18-8-261.A (40 CFR 261.21(a)(2)),
- Ignitable compressed gas described in R18-8-261.A (40 CFR 261.21(a)(3)),

#### D002 Wastes exhibiting the characteristic of corrosivity

- Aqueous with a pH of less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],
- Liquid capable of corroding steel at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 degrees Celsius (130 degrees Fahrenheit) as determined by Method 1110A in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(2)].

#### D003 Wastes exhibiting the characteristic of reactivity

- Is normally unstable and readily undergoes violent change without detonating [see R18-8-261.A (40 CFR 261.23(a)(1)],
- A cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment [see R18-8-261.A (40 CFR 261.23(a)(5)],

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]: D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019,

D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035,

D036, D037, D038, D039, D040, D041, D042, D043.

#### b. Listed Hazardous Wastes:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 - F012, F019, F024 - F025, F028, F032, F034, F035, F037 - F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]:

K131 - K132, K136, K141 - K145, K147 - K151, K156 - K159, K161, K169 - K172, K174 - K178, K181

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]:

P001-P018, P020-P024, P026-P031, P033-P034, P036-P051, P054, P056-P060, P062-P078, P081-P060, P060-P060, P060-P060-P060, P060-P060, P060-P060P082, P084 - P085, P087 - P089, P092 - P099, P101 - P106, P108 - P116, P118 - P123, P127 - P128, P185, P188 - P192, P194, P196 - P199, P201 - P205

U001-U009, U011-U012, U014-U039, U041-U053, U055-U064, U066-U099, U101-U103, U105-U064, U066-U099, U101-U103, U105-U064, U106-U069, U107-U108, U107-U108U138, U140 - U174, U176 - U194, U196 - U197, U200 - U211, U213 - U223, U225 - U228, U234 - U240, U243 - U244, U246 - U249, U271, U278 - U280, U328, U353, U359, U364, U367, U372 - U373, U387, U389, U394 - U395, U400, U404, U409 - U411

#### C. WORKSTATIONS

#### a. Wastes Exhibiting Hazardous Characteristics

D001 Wastes exhibiting the characteristic of ignitability

- 1. Ignitable liquid described in R18-8-261.A (40 CFR 261.21(a)(1)),
- 2. Ignitable non-liquid described in R18-8-261.A (40 CFR 261.21(a)(2)),
- 3. Ignitable compressed gas described in R18-8-261.A (40 CFR 261.21(a)(3)),
- 4. An oxidizer as described in R18-8-261.A (40 CFR 261.21(a)(4)).

# D002 Wastes exhibiting the characteristic of corrosivity

- 1. Aqueous with a pH of less than or equal to 2 or greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],
- Liquid capable of corroding steel at a rate greater than 6.35 mm (0.250 inch) per year at a test temperature of 55 degrees Celsius (130 degrees Fahrenheit) as determined by Method 1110A in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, "EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(2)].

#### D003 Wastes exhibiting the characteristic of reactivity

- 1. Is normally unstable and readily undergoes violent change without detonating [see R18-8-261.A (40 CFR 261.23(a)(1)],
- 2. Reacts violently with water [see R18-8-261.A (40 CFR 261.23(a)(2)],
- 3. Forms potentially explosive mixtures with water [see R18-8-261.A (40 CFR 261.23(a)(3)],
- 4. When mixed with water, it generates toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health and the environment [see R18-8-261.A (40 CFR 261.23(a)(4)],
- 5. A cyanide or sulfide bearing waste which, when exposed to pH conditions between 2 and 12.5, can generate toxic gases, vapors or fumes in a quantity sufficient to present a danger to human health or the environment [see R18-8-261.A (40 CFR 261.23(a)(5)],

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]:

D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043.

# b. Listed Hazardous Wastes:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 – F012, F019 – F028, F032, F034, F035, F037 – F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]:

 $\begin{array}{l} K001-K011,\ K013-K052,K060-K062,K069,K071,K073,K083-K088,K093-K118,K123-K126,\\ K131-K132,K136,K141-K145,K147-K151,K156-K159,K161,K169-K172,K174-K178,K181-K181$ 

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]:

P001 - P018, P020 - P024, P026 - P031, P033 - P034, P036 - P051, P054, P056 - P060, P062 - P078, P081 - P082, P084 - P085, P087 - P089, P092 - P099, P101 - P106, P108 - P116, P118 - P123, P127 - P128, P185, P188 - P192, P194, P196 - P199, P201 - P205

#### D. TANKS

#### a. Wastes Exhibiting Hazardous Characteristics

D001 Wastes exhibiting the characteristic of ignitability Ignitable liquid described in R18-8-261.A (40 CFR 261.21(a)(1)),

D002 Wastes exhibiting the characteristic of corrosivity
Aqueous with a pH of greater than or equal to 12.5, as determined by a pH meter using Method 9040C in "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods," EPA Publication SW-846 [see R18-8-261.A (40 CFR 261.22(a)(1)],

Toxicity Characteristics [see R18-8-261.A (40 CFR 261.24)]: D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043.

#### b. <u>Listed Hazardous Wastes</u>:

Hazardous Wastes from Non-Specific Sources [see R18-8-261.A (40 CFR 261.31)]: F001 – F012, F019 – F028, F032, F034, F035, F037 – F039

Hazardous Wastes from Specific Sources [see R18-8-261.A (40 CFR 261.32)]: K001 – K011, K013 – K052, K060 – K062, K069, K071, K073, K083 – K088, K093 – K118, K123 – K126, K131 – K132, K136, K141 – K145, K147 – K151, K156 – K159, K161, K169 – K172, K174 – K178, K181

Discarded Commercial Chemical Products, Off-specification Species, Container Residues, and Spill Residues thereof [see R18-8-261.A (40 CFR 261.33)]: