



# State of Connecticut Commission on Fire Prevention & Control Hazardous Materials Programs

Hazardous Materials Awareness / Operations / WMD

## Primary Hazards

### Guide

- 111 Mixed Load/Unidentified Cargo
- 112 Explosives\* - DIV 1.1, 1.2, 1.3, 1.5
- 113 Flammable Solids – Toxic (Wet / Desensitized Explosives)
- 114 Explosives\* - DIV 1.4 or 1.6
- 115 Gases – Flammable (Including Refrigerated Liquids)
- 116 Gases – Flammable (Unstable)
- 117 Gases – Flammable (Extreme Hazard)
- 118 Gases – Flammable – Corrosive
- 119 Gases – Toxic – Flammable
- 120 Gases – Inert (Including Refrigerated Liquids)
- 121 Gases – Inert
- 122 Gases – Oxidizing (Including Refrigerated Liquids)
- 123 Gases – Toxic and/or Corrosive
- 124 Gases – Toxic and/or Corrosive –Oxidizing
- 125 Gases – Corrosive
- 126 Gases – Compressed or Liquefied (Including Refrigerant Liquids)
- 127 Flammable Liquids – (Water Miscible)
- 128 Flammable Liquids – (Water Immiscible)
- 129 Flammable Liquids – (Water Miscible / Noxious)
- 130 Flammable Liquids – (Water Immiscible / Noxious)
- 131 Flammable Liquids – Toxic
- 132 Flammable Liquids – Corrosive
- 133 Flammable Solids
- 134 Flammable Solids – Toxic and/or Corrosive
- 135 Substances – Spontaneously Combustible
- 136 Substances – Spontaneously Combustible – Toxic and / or Corrosive (Air Reactive)
- 137 Substances – Water Reactive – Corrosive
- 138 Substances – Water Reactive – (Emitting Flammable Gases)
- 139 Substances – Water Reactive – (Emitting Flammable and Toxic Gases)

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- 140 Oxidizers –
- 141 Oxidizers – Toxic
- 142 Oxidizers – Toxic (Liquid)
- 143 Oxidizers (Unstable)
- 144 Oxidizers (Water Reactive)
- 145 Organic Peroxides (Heat and Contamination Sensitive)
- 146 Organic Peroxides (Heat, Contamination, and Friction Sensitive)
- 147 Lithium Ion Batteries
- 148 Organic Peroxides (Heat and Contamination Sensitive / Temperature Controlled)
- 149 Substances (Self Reactive)
- 150 Substances (Self Reactive / Temperature Controlled)
- 151 Substances – Toxic (Non-Combustible)
- 152 Substances – Toxic (Combustible)
- 153 Substances – Toxic and/or Corrosive (Combustible)
- 154 Substances – Toxic and/or Corrosive (Non-Combustible)
- 155 Substances – Toxic and/or Corrosive (Flammable / Water Sensitive)
- 156 Substances – Toxic and/or Corrosive (Combustible / Water Sensitive)
- 157 Substances – Toxic and/or Corrosive (Non-Combustible / Water Sensitive)
- 158 Infectious Substances
- 159 Substances (Irritating)
- 160 Halogenated Solvents
- 161 Radioactive Materials (Low Level Radiation)
- 162 Radioactive Materials (Low to Moderate Level Radiation)
- 163 Radioactive Materials (Low to High Level Radiation)
- 164 Radioactive Materials (Special Form / Low to High Level External Radiation)
- 165 Radioactive Materials (Fissile / Low to High Level Radiation)
- 166 Radioactive Materials – Corrosive (Uranium Hexafluoride / Water-Sensitive)
- 167
- 168 Carbon Monoxide (Refrigerated Liquid)
- 169 Aluminum (Molten)
- 170 Metals (Powders, Dust, Shavings, Borings, Turnings, or Cuttings, etc.)
- 171 Substances (Low to Moderate Hazard)
- 172 Gallium and Mercury
- 173 Adsorbed Gases – Toxic\*
- 174 Adsorbed Gases – Flammable or Oxidizing