

Figure: 30 TAC §335.521(a)(2)  
Appendix 1, Table 2.

Examples of Ignitable Solids.
Constituents listed from Department of Transportation Regulations, 49 CFR Part 173 Subpart E, October 1, 1993. (Note: The presence of a constituent on this table in a nonhazardous waste does not automatically identify that waste as a Class 1 ignitable waste. The constituents on this table are examples of materials which could be considered Class 1 ignitable waste. The physical characteristics of the waste will be the determining factor as to whether or not a waste is ignitable. Refer to §335.505(2) of this title (relating to Class 1 Waste Determination) for the Class 1 ignitable criteria.)
Compound or Material
Aluminum, metallic, powder
Alkali metal amalgams
Alkali metal amides
Aluminum alkyl halides
Aluminum alkyl hydrides
Aluminum alkyls
Aluminum borohydrides
Aluminum carbide
Aluminum ferrosilicon powder
Aluminum hydride
Aluminum phosphide
Aluminum resinate
Aluminum silicon powder
Ammonium picrate
2, 2'-Azodi-(2,4-dimethyl-4-methoxyvaleronitrile)
2, 2'-Azodi-(2,4-dimethylvaleronitrile)
1, 1' Azodi-(hexahydrobenzonnitrile)
2,2'-Azodi (2-methyl-butryronitrile)
Azodiisobutryonitrile
Barium, metallic
Barium alloys, pyrophoric
Barium azide
Benzene-1,3-disulfohydrazide
Benzene sulfohydrazide
4-(Benzyl(ethyl)amino)-3-ethoxybenzenediazonium zinc chloride
4-(Benzyl(methyl)amino)-3-ethoxybenzenediazonium zinc chloride
Borneol
Boron trifluoride dimethyl etherate
5-tert-Butyl-2,4,6-trinitro-m-xylene
Calcium, metallic
Calcium carbide
Calcium chlorite
Calcium cyanamide

Calcium dithionite
Calcium hypochlorite
Calcium manganese silicon
Calcium silicon powder
Calcium phosphide
Calcium pyrophoric
Calcium resinate
Calcium silicide
Camphor, synthetic
Carbon, activated
Celluloid
Cerium
Cesium metal
Chromic acid or chromic acid mixture, dry
Cobalt naphthenates, powder
Cobalt resinate
Decaborane
2-Diazo-1-naphthol-4-sulpho-chloride
2-Diazo-1-naphthol-5-sulpho-chloride
2,5-Diethoxy-4-morpholinobenzenediazonium zinc chloride
Diethylzinc
4-Dimethylamino-6-(2-dimethylaminoethoxy) toluene-2-diazonium zinc chloride
Dimethylzinc
Dinitrophenolates
Dinitroresorcinol
N,N'-Dinitroso-N,N'-dimethyl terephthalamide
N,N'-Dinitrosopentamethylenetetramine
Diphenyloxide-4,4'disulfohydrazide
Dipicryl sulfide
4-Dipropylaminobenzenediazonium zinc chloride
Ferrocium
Ferrosilicon
Ferrous metal
Hafnium powder
Hexamine
Hydrides, metal
3-(2-Hydroxyethoxy)-4-pyrrolidin-1-ylbenzenediazonium zinc chloride
Iron oxide, spent
Isosorbide dinitrate mixture
Lead phosphite, dibasic
Lithium acetylde-ethylene diamine complex
Lithium alkyls
Lithium aluminum hydride
Lithium amide, powdered
Lithium borohydride
Lithium ferro silicon
Lithium hydride
Lithium metal

Lithium nitride
Lithium silicon
Magnesium granules
Magnesium aluminum phosphide
Magnesium diamide
Magnesium phosphide
Magnesium silicide
Maneb
Manganese resinate
Methyl magnesium bromide
Methyldichlorosilane
Mono-(trichloro) tetra-(monopotassium dichloro)-penta-s-triazinetriene
N-methyl-N'-nitro-Nitrosoguanidine
Naphthalene
Nitrocellulose mixtures
Nitroguanidine
p-Nitrosodimethylaniline
Paraformaldehyde
Pentaborane
Peratic acid
Phosphorous, amorphous, red
Phosphorous, white or yellow
Phosphoric anhydride
Phosphorous pentachloride
Phosphorus pentasulfide
Phosphorus sesquisulfide
Phosphorus trisulfide
Picric acid
Potassium, metallic
Potassium dichloro-s-triazine-trione
Potassium borohydride
Potassium dithionite
Potassium phosphide
Potassium sulfide, anhydrous
Rubidium metal
Silicon powder, amorphous
Silver picrate
Sodium, metallic
Sodium aluminum hydride
Sodium amide
Sodium borohydride
Sodium chlorite
Sodium 2-diazo-1-naphthol-4-sulphonate
Sodium 2-diazo-1-naphthol-5-sulphonate
Sodium dichloro-s-triazine-trione
Sodium dinitro-ortho-cresolate
Sodium hydride
Sodium hydrosulfite

Sodium methylate
Sodium nitrite and mixtures
Sodium picramate, wet
Sodium potassium alloys
Sodium sulfide, anhydrous
Stannic phosphide
Strontium phosphide
Sulfur
Titanium metal powder
Titanium hydride
Trichloroisocyanuric acid
Trichlorosilane
Trichloro-s-triazinetrione
Trinitrobenzoic acid
Trinitrophenol
Trinitrotoluene
Urea nitrate
Zinc ammonium nitrite
Zinc phosphide
Zinc powder
Zinc resinate
Zirconium hydride, powdered
Zirconium picramate
Zirconium powder
Zirconium scrap