
APPENDIX H

POTENTIALLY EXPLOSIVE MATERIALS

Acetylides of heavy metal
Aluminum containing polymeric propellant
Aluminum ophorite explosive
Almatex
Almatol
Ammonal
Ammonium nitrate explosive mixtures
Ammonium perchlorate having particle size less than 15 microns
Ammonium perchlorate composite propellant
Ammonium picrate (picrate of ammonia, explosive D)
Ammonium salt lattice with isomorphously substituted inorganic salts
Ammonium nitrate-fuel oil
Azide explosives
Baranol
Beratol
BEAF[1,2-bis(2,2-difluoro-2-nitroacetoxyethane)]
Black powder
Black powder based explosive mixtures
Blasting caps
Blasting gelatin
Blasting powder
BTNEC [bis (trinitroethyl) carbonate]
BTNEN [bis (trinitroethyl) nitramine]
BTTN [1,2,4 butanetriol trinitrate]
Bulk salutes
Calcium nitrate explosive mixture
Cellulose hexanitrate explosive mixture
Chlorate explosive mixture
Composition A and variations
Composition B and variations
Composition C and variations
Copper Acetylide
Cyanuric triazide
Cyclonite (RDX)
Cyclotetramethylenetetranitamine (HMX)
Cyclotol
Cyclotrimethylenetrinitramine (RDX)
DATB (diaminotrinitrobenzene)
DDNP (diazodinitrophenol)
DEGDN (diethyleneglycol dinitrate)
Detonating Cord
Detonators
Dimethylol dimethyl methane dinitrate composition
Dinitroethyleneurea

Dinitroglycerine (glycerol dinitrate)
Dinitrophenol
Dinitrophenolates
Dinitrophenyl hydrazine
Dinitroresorcinal
Dinitrotoluene-sodium nitrate explosive mixtures
DIPAM (dipicriamide; diaminohexanitrobiphenyl)
Dipicryl sulfone
Dipicryamine
Display fireworks
DNPA (2,2-dinitropropyl acrylate)
DNPD (dinitropentano nitrile)
Dynamite
EDDN (ethylene diamine dinitrate)
EDNA (ethylenedinitramine)
Ednatol
EDNP (ethyl 4,4-dinitropentanoate)
EGDN (ethylene glycol dinitrate)
Erythritol tetranitrate explosives
Ester of nitro-substituted alcohols
Ethyl-tetryl
Explosive conitrates
Explosive gelatins
Explosive liquids
Explosive mixtures containing oxygen-releasing inorganic salts and hydrocarbons
Explosive mixtures containing oxygen-releasing inorganic salts and nitro bodies
Explosive mixtures containing oxygen-releasing inorganic salts and water insoluble fuels
Explosive mixtures containing oxygen-releasing inorganic salts and water soluble fuels
Explosive mixtures containing sensitized nitromethane
Explosive mixtures containing tetranitromethane (nitroform)
Explosive nitro compounds of aromatic hydrocarbons
Explosive organic nitrate mixtures
Explosive powders
Flash powder
Fulminate of mercury
Fulminate of silver
Fulminating gold
Fulminating mercury
Fulminating platinum
Fulminating silver
Gelatinized nitrocellulose
Gem-dinitro aliphatic explosive mixtures
Guanyl nitrosamino guanyl tetrazene
Guanyl nitrosamino guanylidene hydrazine
Heavy metal azides
Hexanite
Hexanitrodipheylamine
Hexanitrostilbene

Hexogen (RDX)
Hexogene or octogene and a nitrated N-methylaniline
Hexolites
HMTD (hexamethylenetriperoxidediamine)
HMX (cyclo-1,3,5,7-tetramethylene 2,4,6,8,-tetranitramine; Octogen)
Hydrazinium nitrate/hydrazine/aluminum explosive system
Hydrazoic acid
Igniter cord
Igniters
Initiating tube systems
KDNBF (potassium dinitrobenzo-furoxane)
Lead azide
Lead mannite
Lead mononitroresorcinate
Lead picrate
Lead salts, explosive
Lead styphnate (lead trinitroresorcinate)
Mercuric fulminate
Mercury oxalate
Mercury tartrate
Metriol trinitrate
Minol-2(40% TNT, 40% ammonium nitrate, 20% aluminum)
MMAN (monomethylamine nitrate); methylamine nitrate
Mononitrotoluene-nitroglycerin mixture
Monopropellants
NIBTN (nitroisobutametriol trinitrate)
Nitrate explosive mixtures
Nitrate sensitized with gelled nitroparaffin
Nitrated carbohydrate explosive
Nitrated glucoside explosive
Nitrated polyhydric alcohol explosives
Nitric acid and a nitro aromatic compound explosive
Nitric acid and a carboxylic fuel explosive
Nitric acid explosive mixtures
Nitro aromatic explosive mixtures
Nitro compounds of furane explosive mixtures
Nitrocellulose explosive
Nitroderivative of urea explosive mixture
Nitrogelatin explosive
Nitrogen trichloride
Nitrogen tri-iodide
Nitroglycerine (NG, RNG, nitro, glyceryl trinitrate, trinitroglycerine)
Nitroglycide
Nitroglycol (ethylene glycol dinitrate, EGDN)
Nitroguanidine explosives
Nitronium perchlorate propellant mixtures
Nitroparaffins explosive grade and ammonium nitrate mixtures
Nitrostarch

Nitro-substituted carboxylic acids
Nitrourea
Octagen (HMX)
Octol (75% HMX, 25% TNT)
Organic amine nitrates
Organic nitramines
PBX (plastic bonded explosives)
Pellet powder
Penthrinite composition
Pentolite
Perchlorate explosive mixtures
Peroxide based explosive mixtures
PETN (nitropentaerythrite, pentaerythrite tetranitrate, pentaerythritol tetranitrate)
Picramic acid and its salts
Picramide
Picrate explosives
Picrate of potassium explosive mixtures
Picratol
Picric acid (manufactured as an explosive)
Picryl chloride
Picryl fluoride
PLX (95% nitromethane, 5% ethylenediamine)
Polynitro aliphatic compounds
Polyolpolynitrate-nitrocellulose explosive gels
Potassium chlorate and lead sulfocyanate explosive
Potassium nitrate explosive mixtures
Potassium nitroaminotetrazole
Pyrotechnic compositions
PYX [2,6-bis(picrylamino)] 3,5-dinitropyridine
RDX (cyclonite, hexogen, T4, cyclo-1,3,5,-trimethylene-2,4,6,-trinitramine;hexahydro=1,3,5,-trinitro-S-triazine)
Safety fuse
Salts of organic amino sulfonic acid explosive mixture
Salutes (bulk)
Silver acetylide
Silver azide
Silver fulminate
Silver oxalate explosive mixtures
Silver styphnate
Silver tartrate explosive mixtures
Silver tetrazene
Slurried explosive mixtures of water, inorganic oxidizing salt, gelling agent, fuel, and sensitizer (cap sensitive)
Smokeless powder
Sodatol
Sodium amatol
Sodium azide explosive mixture
Sodium dinitro-ortho-cresolate
