APPENDIX D
Shock-Sensitive Materials

The following are examples of materials which can be shock-sensitive:

acetylides
aluminum ophorite explosive
amatol
ammonal
ammonium nitrate
ammonium perchlorate
ammonium picrate
ammonium salt lattice
butyl tetryl
calcium nitrate
copper acetylide
cyanuric triazide
cyclotrimethylenetrinitramine
dinitroethyleneurea
dinitroglycerine
dinitrophenol
dinitrophenolates
dinitrophenyl hydrazine
dinitrotoluene
dipicryl sulfone
dipicrylamine
erythritol tetranitrate
fulminate of mercury
fulminate of silver
fulminating gold
fulminating mercury
fulminating platinum
gelatinized nitrocellulose
guanyl nitrosamino guanyltetrazene
guanyl nitrosamino guanylidene hydrazine
guanylidene
heavy metal azides
hexanite
hexanitrodiphenylamine
hexanitrostilbene
hexogen
hydrazine mixtures
hydrazinium nitrate
hydrazoic acid
lead azide
lead mannite
lead mononitroresorcinate
lead picrate
lead salts
lead styphnate
magnesium ophorite
mannitol hexanitrate
mercury oxalate
mercury tartrate
nitrated carbohydrate
nitrated glucoside
nitrated polyhydric alcohol
nitrogen trichloride
nitrogen tri-iodide
nitroglycerin
nitroglycide
nitroglycol
nitroguanidine
nitroparaffins
nitronium perchlorate
nitrotoluene
nitrourea
organic amine nitrates
organic nitramines
organic peroxides (t-butyl peroxide)
picramic acid
picramide
picric acid
picryl chloride
picryl fluoride
polynitro aliphatic compounds
potassium nitroaminotetrazole
silver acetylide
silver azide
silver styphnate
silver tetrazene
sodatol
sodium amatol
sodium dinitro-ortho-cresolate
sodium/potassium nitrate explosive mixtures
sodium picramate
syphnic acid
tetrazene
tetranitrocarbazole
tetrytol
trimonite
trinitroanisole
trinitrobenzene
trinitrobenzoic acid
trinitrocresol
trinitronaphthalene
trinitrophenetol
trinitrotoluene
tritonal
urea nitrate