



EXPLOSIVE CHEMICALS

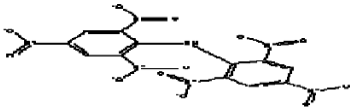
Topic:
Explosive
chemicals

Date:
11/01/2016

Page:
1 of 2

List of the **most common** explosive compounds. You should be aware that the list is not exhaustive. There are explosive substances that are not listed in the table. The labels in the right-hand column should be regarded as being for guidance purposes.

Recommended storage time once opened: 3 mnths.
Check on the compounds: every 3 mnths.
Recommended to be sent as hazardous waste after:
6 mnths.

Name	CAS no.	Formula	Labelling
AMMONIUM DICHROMATE	05/09/7789	$(\text{NH}_4)_2\text{Cr}_2\text{O}_7$	EUH001 H270 H312 H301 H330 H335 H315 H318 H317 Muta 1A H340 Carc 1B H350i H400 H413
BENZOYL PEROXIDE (Dibenzoyl peroxide)	94-36-0	$(\text{C}_6\text{H}_5\text{COO})_2$	H332 H319 H317
Cellulose nitrate (containing more than 12.6% Nitrogen)			EUH001 H200
Collodion (Pyroxylin, Cellulose nitrate)	9004-70-0		H302 H319 H224
2,4-Dinitrophenyl Hydrazine	119-26-6	$(\text{NO}_2)_2\text{C}_6\text{H}_3(\text{NHNH}_2)$	EUH001 H228 H302
Dipicrylamine (Benzenamine, Hexanitrodiphenylamine)	131-73-7	 $\text{C}_{12}\text{H}_5\text{N}_7\text{O}_{12}$	H200 H310 H330 H300 H373 H411 H413
Ethyl nitrate	625-58-1	$\text{CH}_3\text{CH}_2\text{ONO}_2$	H200
Ethyl nitrite	109-95-5	$\text{CH}_3\text{CH}_2\text{ONO}$	H200 H332 H312 H302



EXPLOSIVE CHEMICALS

Topic:
Explosive
chemicals

Date:
11/01/2016

Page:
2 of 2

Iodoxybenzene (Iodyl-benzene)	696-33-3	$C_6H_5IO_2$	EUH001
Pekrin acid SALTER			H200 H331 H311 H301
Picramic Acid (2-Amino-4,6-dinitrophenol, 2,4-Dinitro-6-aminophenol)	96-91-3	$(NO_2)_2C_6H_2(NH_2)OH$	EUH001 H332 H312
Picramide (1-amino-2,4,6-trinitrobenzene, TNA)	489-98-5	$(NO_2)_3C_6H_2(NH_2)$	
PICRIC ACID (2,4,6-TRINITROPHENOL, PICRIC ACID)	88-89-1	$(NO_2)_3C_6H_2OH$	H228 H332 H311 H301
Picryl chloride (2-Chloro-1,3,5-trinitrobenzene, 2,4,6-Trinitrochlorobenzene)	88-88-0	$(NO_2)_3C_6H_2Cl$	H200 H330 H310
1,3,5-Trinitrobenzene (Trinitrobenzol)	99-35-4	$(NO_2)_3C_6H_3$	H200 H330 H310 H300 H373 H400
2,4,6-Trinitrobenzenesulfonic acid (Picrylsulfonic acid)	2508-19-2	$(NO_2)_3C_6H_2SO_3H$	EUH001 H225 H302 H314 H317
2,4,6-Trinitrotoluene (TNT, 1-Methyl-2,4,6-trinitrobenzene)	118-96-7	$(NO_2)_3C_6H_2CH_3$	H200 H330 H311 H301 H373 H411