

## HAZARDOUS CHEMICAL INCOMPATIBILITY LIST APRIL 1992

RGN REACTIVITY GROUP	INCOMPATIBLE WITH	RGN REACTIVITY GROUP	INCOMPATIBLE WITH
1 Acids mineral non-oxidizing	4-15, 17-26, 28, 30-34, 101-107	22 Metals, other elemental & alloys as powders, vapors or sponges	1-3, 8-10, 17-18, 20, 28, 30, 34, 102-104, 106-107
2 Acids mineral oxidizing	3-34, 101-103, 105-107	23 Metals, other elemental & alloys as sheets, rods, drops or moldings	1-2, 8, 17, 102-104, 107
3 Acids organic	2, 4-5, 7-8, 10-12, 15, 18, 21, 22, 24-26, 33-34, 102-105, 107	24 Metal & metal compounds, toxic	1-3, 6-7, 10, 26, 30, 34, 102-103, 106-107
4 Alcohols & glycols	1-3, 8, 18, 21, 25, 30, 34, 104-105, 107	25 Nitrides	1-5, 8-13, 17-21, 26-27, 30, 31, 34, 101-104, 106-107
5 Aldehydes	1-3, 7-8, 10, 12, 21, 25, 27-28, 30, 33-34, 104-105, 107	26 Nitriles	1-3, 10, 21, 24-25, 30, 104-105, 107
6 Amides	1-2, 21, 24, 104-105, 107	27 Nitro compounds organic	2, 5, 10, 21, 25, 104-105, 107
7 Amines, aliphatic & aromatic	1-3, 5, 12, 17-18, 21, 24, 30, 34, 104-105, 107	28 Hydrocarbons, aliphatic, unsaturated	1-2, 5, 22, 30, 104, 107
8 Azo compounds, diazo compounds & hydrazines	1-5, 9, 11-13, 17-23, 25, 30-34, 102-107	29 Hydrocarbons, aliphatic saturated	2, 104, 107
9 Carbamates	1-2, 8, 10, 21-22, 25, 30, 104, 107	30 Peroxides & hydroperoxides organic	1-2, 4-5, 7-9, 11-12, 17-22, 24-26, 28, 31-34, 101-105, 107
10 Caustics	1-3, 5, 9, 13, 17-19, 21-22, 24-27, 32, 34, 102-103, 107	31 Phenols & Cresols	1-2, 8, 18, 21, 25, 30, 34, 102-105, 107
11 Cyanides	1-3, 8, 17-19, 21, 25, 30, 34, 103-104, 107	32 Organophosphates, phosphoates, phosphodi-	1-2, 8, 10, 21, 30, 34, 104-105, 107
12 Dithiocarbamates	1-3, 5, 7-8, 18, 21, 25, 30, 34, 103-105, 107	33 Sulfides inorganic	1-3, 5, 8, 18, 30, 34, 102-104, 106-107
13 Esters	1-2, 8, 10, 21, 25, 102, 104-105, 107	34 Epoxides	1-5, 7-8, 10-12, 20-22, 24-25, 30-33, 102, 104-105, 107
14 Ethers	1-2, 104, 107	101 Combustible & flammable materials, misc.	1-2, 21, 25, 30, 102, 104-105, 107
15 Fluorides inorganic	1-3, 107	102 Explosives	1-3, 8, 10, 13, 21-25, 30-31, 33-34, 101, 103-105, 107
16 Hydrocarbons aromatic	2, 104, 107	103 Polymerizable compounds	1-3, 8, 10-12, 21-25, 30-31, 33, 102, 104-105, 107
17 Halogenated organics	1-2, 7-8, 10-11, 20-23, 25, 30, 104-105, 107	104 Oxidizing agents, strong	1, 3-9, 11-14, 16-23, 25-34, 101-103, 105, 107
18 Isocyanates	1-4, 7-8, 10-12, 20-22, 25, 30-31, 33, 104-107	105 Reducing agents, strong	1-8, 12-13, 17-20, 26, 31-32, 34, 101-104, 106-107
19 Ketones	1-2, 8, 10-11, 20-21, 25, 30, 104-105, 107	106 Water & mixtures containing water	1-2, 8, 18, 21, 22, 24-25, 33, 105, 107
20 Mercaptans & other organic sulfides	1-2, 8, 17-19, 21-22, 25, 30, 34, 104-105, 107	107 Water reactive chemicals	ALL
21 Metals, alkali and alkaline	1-13, 17-20, 25-27, 30-32, 34, 101-104, 106-107		