

Tier I List

Chemical	CAS #	Chemical	CAS #
<u>Pyrophoric Solids and Liquids</u>		<u>Self-Heating Substances</u>	
Barium Alloys	7440-39-3	aluminum borohydride	16962-07-5
bis(dimethylphosphino)methane	64065-08-3	Carbon, activate	7440-44-0
Calcium dithionite	15512-36-4	Celluliod, scarp	8050-88-2
Cyclopentylmagnesium bromide	33240-34-5	Hafnium powder, dry	7440-58-6
Dichlorosilane	4109-96-0	Magnesium Diamide	7803-54-5
Diethylaluminum chloride	96-10-6	Maneb	12427-38-2
Diethylboron methoxide	7397-46-8	Pentaborane	19624-22-7
Digermane	13818-89-8	p-Nitrosodimethylaniline	138-89-6
Dimethylzinc	544-97-8	Potassium hydrosulphite	14293-73-3
Disilane*	1590-87-0	Potassium Sulphide	1312-73-8
Germane	7782-65-2	Sodium Dithionite	7775-14-6
Methylithium	917-54-4	Sodium Hydrosulphide	16721-80-5
n-Butyllithium	109-72-8	Sodium Sulphide	1313-82-2
Phenyllithium	591-51-5	tert-Butyl hypochlorite	507-40-4
Phosphine*	7803-51-2	Titanium Disulphide	12039-13-3
rubidium	7440-17-7	Titanium Powder, Dry	7440-32-6
sec-Butyllithium	598-30-1	Xanthates	151-01-9
Silane	7803-62-5	Zinc Powder	7440-66-6
sodium methylate	124-41-4	Zirconium powder, Dry	7440-67-7
tert-Butyllithium	594-19-4		
Titanium trichloride	7705-07-9		
Tributylphosphine	998-40-3		
Triethylaluminum	97-93-8		
Triethylborane	97-94-9		
Triisobutylaluminum	100-99-2		
Trimethylaluminum	75-24-1		
Tri-n-butylborane	122-56-5		
white or yellow phosphorus	7723-14-0		