



Chemical and Flash Fire Protection

XPOSURE GUARD™ CX

Chemical Challenge	CAS#	Physical State	Test Method	Xposure Guard CX Result
Acetone	67-64-1	Liquid	ASTM F739	>480
Acetonitrile	75-05-8	Liquid	ASTM F739	>480
Carbon Disulfide	75-15-0	Liquid	ASTM F739	>480
Dichloromethane	75-09-2	Liquid	ASTM F739	>480
Diethylamine	109-89-7	Liquid	ASTM F739	>480
Dimethylformamide	68-12-2	Liquid	ASTM F739	>480
Ethyl Acetate	141-78-6	Liquid	ASTM F739	>480
Hexane	110-54-3	Liquid	ASTM F739	>480
Methyl Alcohol	67-56-1	Liquid	ASTM F739	>480
Nitrobenzene	98-95-3	Liquid	ASTM F739	>480
Sodium Hydroxide (50%)	1310-73-2	Liquid	ASTM F739	>480
Sulfuric Acid (98%)	7664-93-9	Liquid	ASTM F739	>480
Tetrachloroethylene	127-18-4	Liquid	ASTM F739	>480
Tetrahydrofuran	109-99-9	Liquid	ASTM F739	>480
Toluene	108-88-3	Liquid	ASTM F739	>480
Ammonia Gas	7664-41-7	Gas	ASTM F739	113
1,3 Butadiene	106-99-0	Gas	ASTM F739	>480
Chlorine Gas	7782-50-5	Gas	ASTM F739	>480
Ethylene Oxide Gas	75-21-8	Gas	ASTM F739	>480
Hydrogen Chloride Gas	7647-01-0	Gas	ASTM F739	>480
Methyl Chloride Gas	74-87-3	Gas	ASTM F739	>480
1,2-Dichloroethane	107-06-2	Liquid	ASTM F739	>480
2,4-TDI	584-84-9	Liquid	ASTM F739	>480
2-Chloropropylene Oxide	106-89-8	Liquid	ASTM F739	>480
Acetic Acid (99%)	64-19-7	Liquid	ASTM F739	216
Aniline	62-53-3	Liquid	ASTM F739	>480
Aqua Fortis 70%	7697-37-2	Liquid	ASTM F739	>480
Battery Acid (98%)	7664-93-9	Liquid	ASTM F739	>480
Biethylene	106-99-0	Gas	ASTM F739	>480
Carbon Bisulfide	75-15-0	Liquid	ASTM F739	>480
Caustic Soda (50%)	1310-73-2	Liquid	ASTM F739	>480
Chloromethane	74-87-3	Gas	ASTM F739	>480
Cyanomethane	75-05-08	Liquid	ASTM F739	>480
Dimethyl Ketone	67-64-1	Liquid	ASTM F739	>480
Dimethylene Oxide	75-21-8	Gas	ASTM F739	>480
Epichlorohydrin	106-89-8	Liquid	ASTM F739	>480
Ethanoic Acid (99%)	64-19-7	Liquid	ASTM F739	216
Ethenyl Benzene	100-42-5	Liquid	ASTM F739	>480
Ethyl Benzene	100-41-4	Liquid	ASTM F739	>480

Ethyl Ethanoate	141-78-6	Liquid	ASTM F739	>480
Ethylene Dichloride	107-06-2	Liquid	ASTM F739	>480
Hydrazine Hydrate (64%)	10217-52-4	Liquid	ASTM F739	>480
Hydriodic Acid, 47%	10034-85-2	Liquid	ASTM F739	>480
Hydrochloric Acid (37%)	7647-01-0	Liquid	ASTM F739	>480
Hydrofluoric Acid (48%)	7664-39-3	Liquid	ASTM F739	>480
Hydrogen Fluoride	7664-39-3	Gas	ASTM F739	>480
Isopropanol	67-63-0	Liquid	ASTM F739	>480
Isopropyl Alcohol	67-63-0	Liquid	ASTM F739	>480
Methanol	67-56-1	Liquid	ASTM F739	>480
Methyl Benzene	108-88-3	Liquid	ASTM F739	>480
Methylene Dichloride	75-09-2	Liquid	ASTM F739	>480
Monochloroethylene	75-01-4	Liquid	ASTM F739	108
Muriatic Acid (37%)	7647-01-0	Liquid	ASTM F739	>480
N,N Dimethylformamide	68-12-2	Liquid	ASTM F739	>480
N-Ethylethanamine	109-89-7	Liquid	ASTM F739	>480
N-Hexane	110-54-3	Liquid	ASTM F739	>480
Nitric Acid 70%	7697-37-2	Liquid	ASTM F739	>480
Nitrobenzol	98-95-3	Liquid	ASTM F739	>480
Perchloroethylene	127-18-4	Liquid	ASTM F739	>480
Phenylamine	62-53-3	Liquid	ASTM F739	>480
p-Xylene	106-42-3	Liquid	ASTM F739	>480
Sodium Chloride Oxide	7681-52-9	Liquid	ASTM F739	>480
Sodium Hypochlorite	7681-52-9	Liquid	ASTM F739	>480
Styrene Monomer	100-42-5	Liquid	ASTM F739	>480
T-Butanol	75-65-0	Liquid	ASTM F739	>480
Toluene-2,4-diisocyanate	584-84-9	Liquid	ASTM F739	>480
Trichloroethylene	79-01-6	Liquid	ASTM F739	>480
Vinyl Chloride	75-01-4	Liquid	ASTM F739	108