



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 F740	>480
Carbon Disulfide	75-15-0	Liquid	ASTM F741	>480
Dichloromethane	75-09-2	Liquid	ASTM F742	>480
Diethylamine	109-89-7	Liquid	ASTM F743	>480
Dimethylformamide	68-12-2	Liquid	ASTM F744	>480
Ethyl Acetate	141-78-6	Liquid	ASTM F745	>480
Hexane	110-54-3	Liquid	ASTM F746	>480
Methyl Alcohol	67-56-1	Liquid	ASTM F747	>480
Nitrobenzene	98-95-3	Liquid	ASTM F748	>480
Sodium Hydroxide (50%)	1310-73-2	Liquid	ASTM F749	>480
Sulfuric Acid (98%)	7664-93-9	Liquid	ASTM F750	>480
Tetrachloroethylene	127-18-4	Liquid	ASTM F751	>480
Tetrahydrofuran	109-99-9	Liquid	ASTM F752	>480
Toluene	108-88-3	Liquid	ASTM F753	>480
Ammonia Gas	7664-41-7	Gas	ASTM F754	113
1,3 Butadiene	106-99-0	Gas	ASTM F755	>480
Chlorine Gas	7782-50-5	Gas	ASTM F756	>480
Ethylene Oxide Gas	75-21-8	Gas	ASTM F757	>480
Hydrogen Chloride Gas	7647-01-0	Gas	ASTM F758	>480
Methyl Chloride Gas	74-87-3	Gas	ASTM F759	>480
1,2-Dichloroethane	107-06-2	Liquid	ASTM F760	>480
2,4-TDI	584-84-9	Liquid	ASTM F761	>480
2-Chloropropylene Oxide	106-89-8	Liquid	ASTM F762	>480
Acetic Acid (99%)	64-19-7	Liquid	ASTM F763	216
Aniline	62-53-3	Liquid	ASTM F764	>480
Aqua Fortis 70%	7697-37-2	Liquid	ASTM F765	>480
Battery Acid (98%)	7664-93-9	Liquid	ASTM F766	>480
Biethylene	106-99-0	Gas	ASTM F767	>480
Carbon Bisulfide	75-15-0	Liquid	ASTM F768	>480
Caustic Soda (50%)	1310-73-2	Liquid	ASTM F769	>480
Chloromethane	74-87-3	Gas	ASTM F770	>480
Cyanomethane	75-05-08	Liquid	ASTM F771	>480
Dimethyl Ketone	67-64-1	Liquid	ASTM F772	>480
Dimethylene Oxide	75-21-8	Gas	ASTM F773	>480
Epichlorohydrin	106-89-8	Liquid	ASTM F774	>480
Ethanoic Acid (99%)	64-19-7	Liquid	ASTM F775	216
Ethenyl Benzene	100-42-5	Liquid	ASTM F776	>480
Ethyl Benzene	100-41-4	Liquid	ASTM F777	>480

Ethyl Ethanoate	141-78-6	Liquid	ASTM F778	>480
Ethylene Dichloride	107-06-2	Liquid	ASTM F779	>480
Hydrazine Hydrate (64%)	10217-52-4	Liquid	ASTM F780	>480
Hydriodic Acid, 47%	10034-85-2	Liquid	ASTM F781	>480
Hydrochloric Acid (37%)	7647-01-0	Liquid	ASTM F782	>480
Hydrofluoric Acid (48%)	7664-39-3	Liquid	ASTM F783	>480
Hydrogen Fluoride	7664-39-3	Gas	ASTM F784	>480
Isopropanol	67-63-0	Liquid	ASTM F785	>480
Isopropyl Alcohol	67-63-0	Liquid	ASTM F786	>480
Methanol	67-56-1	Liquid	ASTM F787	>480
Methyl Benzene	108-88-3	Liquid	ASTM F788	>480
Methylene Dichloride	75-09-2	Liquid	ASTM F789	>480
Monochloroethylene	75-01-4	Liquid	ASTM F790	108
Muriatic Acid (37%)	7647-01-0	Liquid	ASTM F791	>480
N,N Dimethylformamide	68-12-2	Liquid	ASTM F792	>480
N-Ethylethanamine	109-89-7	Liquid	ASTM F793	>480
N-Hexane	110-54-3	Liquid	ASTM F794	>480
Nitric Acid 70%	7697-37-2	Liquid	ASTM F795	>480
Nitrobenzol	98-95-3	Liquid	ASTM F796	>480
Perchloroethylene	127-18-4	Liquid	ASTM F797	>480
Phenylamine	62-53-3	Liquid	ASTM F798	>480
p-Xylene	106-42-3	Liquid	ASTM F799	>480
Sodium Chloride Oxide	7681-52-9	Liquid	ASTM F800	>480
Sodium Hypochlorite	7681-52-9	Liquid	ASTM F801	>480
Styrene Monomer	100-42-5	Liquid	ASTM F802	>480
T-Butanol	75-65-0	Liquid	ASTM F803	>480
Toluene-2,4-diisocyanate	584-84-9	Liquid	ASTM F804	>480
Trichloroethylene	79-01-6	Liquid	ASTM F805	>480
Vinyl Chloride	75-01-4	Liquid	ASTM F806	108

It is the user's responsibility to read and understand all provided warnings, proper usage, and care information. This garment and/or fabric is Not Suitable for use with some chemicals and hazardous agents. Contact your employer on specific chemicals and agents. It is the user's responsibility to determine the level of risk and proper personal protection equipment needed because conditions of use are outside of garment manufacturer control. Garment Manufacturer makes no warranties, expressed or implied, and assumes no liability as to the suitability of this product for a particular use.