



Chemical and Flash Fire Protection

XPOSURE GUARD™ CX

Chemical Challenge	CAS#	Physical State	Test Method	Xposure Guard CX Result
1,2 Dihydroxyethane	107-21-1	Liquid	ASTM F739	>480
1,2-Dichloroethane	107-06-2	Liquid	ASTM F739	>480
1,3 Butadiene	106-99-0	Gas	ASTM F739	>480
1-3-Dimethylbenzene	108-38-3	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
Acetone	67-64-1	Liquid	ASTM F739	>480
Acetonitrile	75-05-8	Liquid	ASTM F739	>480
Ammonia Gas	7664-41-7	Gas	ASTM F739	113
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
Benzene	71-43-2	Liquid	ASTM F739	>480
Biethylene	106-99-0	Gas	ASTM F739	>480
Black Liquor	66071-92-9	Liquid	ASTM F739	>480
Carbon Bisulfide	75-15-0	Liquid	ASTM F739	>480
Carbon Disulfide	75-15-0	Liquid	ASTM F739	>480
Caustic Soda (50%)	1310-73-2	Liquid	ASTM F739	>480
Chlorine Gas	7782-50-5	Gas	ASTM F739	>480
Chloromethane	74-87-3	Gas	ASTM F739	>480
Crude Oil	Mixture	Liquid	ASTM F739	>480
Cumene	98-82-8	Liquid	ASTM F739	>480
Cyanomethane	75-05-08	Liquid	ASTM F739	>480
Dichloromethane	75-09-2	Liquid	ASTM F739	>480
Diesel Fuel	Mixture	Liquid	ASTM F739	>480
Diethylamine	109-89-7	Liquid	ASTM F739	>480
Dimethyl Ketone	67-64-1	Liquid	ASTM F739	>480
Dimethylene Oxide	75-21-8	Gas	ASTM F739	>480
Dimethylformamide	68-12-2	Liquid	ASTM F739	>480
Epichlorohydrin	106-89-8	Liquid	ASTM F739	>480
Ethanoic Acid (99%)	64-19-7	Liquid	ASTM F739	216
Ethanol	64-17-5	Liquid	ASTM F739	>480
Ethenyl Benzene	100-42-5	Liquid	ASTM F739	>480
Ethyl Acetate	141-78-6	Liquid	ASTM F739	>480
Ethyl Alchola	64-17-5	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
Ethylene Glycol	107-21-1	Liquid	ASTM F739	>480
Ethylene Oxide Gas	75-21-8	Gas	ASTM F739	>480
Gasoline	8006-61-9	Liquid	ASTM F739	>480
Green Liquor	68131-30-6	Liquid	ASTM F739	>480
Hexane	110-54-3	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 Chloride Gas	7647-01-0	Gas	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
Isopropyl Benzene	98-82-8	Liquid	ASTM F739	>480
Jet Fuel A	Mixture	Liquid	ASTM F739	>480
JP 5 Jet Fuel	Mixture	Liquid	ASTM F739	>480
JP 8 Jet Fuel	Mixture	Liquid	ASTM F739	>480
Methanol	67-56-1	Liquid	ASTM F739	>480
Methyl Alcohol	67-56-1	Liquid	ASTM F739	>480
Methyl Benzene	108-88-3	Liquid	ASTM F739	>480
Methyl Chloride Gas	74-87-3	Gas	ASTM F739	>480
Methylene Dichloride	75-09-2	Liquid	ASTM F739	>480
Monochloroethylene	75-01-4	Liquid	ASTM F739	108
Motor Fuel	8006-61-9	Liquid	ASTM F739	>480
Muriatic Acid (37%)	7647-01-0	Liquid	ASTM F739	>480
M-Xylene	108-38-3	Liquid	ASTM F739	>480
N,N Dimethylformamide	68-12-2	Liquid	ASTM F739	>480
Naphtha	68919-37-9	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
Nitrobenzene	98-95-3	Liquid	ASTM F739	>480
Nitrobenzol	98-95-3	Liquid	ASTM F739	>480
O-Xylene	95-47-6	Liquid	ASTM F739	>480
Perchloroethylene	127-18-4	Liquid	ASTM F739	>480
Phenyl Hydrite	71-43-2	Liquid	ASTM F739	>480
Phenylamine	62-53-3	Liquid	ASTM F739	>480
p-Xylene	106-42-3	Liquid	ASTM F739	>480
Reformate Naphtha	68919-37-9	Liquid	ASTM F739	>480
Sodium Chloride Oxide	7681-52-9	Liquid	ASTM F739	>480
Sodium Hydroxide (50%)	1310-73-2	Liquid	ASTM F739	>480
Sodium Hypochlorite	7681-52-9	Liquid	ASTM F739	>480
Styrene Monomer	100-42-5	Liquid	ASTM F739	>480
Sulfuric Acid (98%)	7664-93-9	Liquid	ASTM F739	>480
T-Butanol	75-65-0	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
Toluene-2,4-diisocyanate	584-84-9	Liquid	ASTM F739	>480
Trichloroethylene	79-01-6	Liquid	ASTM F739	>480
Vinyl Acetate	108-05-4	Liquid	ASTM F739	>480
Vinyl Chloride	75-01-4	Liquid	ASTM F739	108
White Liquor	68131-33-9	Liquid	ASTM F739	>480

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.