



Chemical Protection
XPOSURE GUARD™ C2

Chemical Challenge	CAS#	Physical State	Test Method	Xposure Guard C2 Result
Acetonitrile	75-05-8	Liquid	ASTM F739	41 minutes
Ammonia Liquid 30%	7664-41-7	Liquid	ASTM F739	>480 minutes
Black Liquor	66071-92-9	Liquid	ASTM F739	>480 minutes
Crude Oil	Mixture	Liquid	ASTM F739	>480 minutes
Diesel Automotive Test Fuel	68476.34-6	Liquid	ASTM F739	>480 minutes
Diesel Fuel	68476-34-6	Liquid	ASTM F739	>480 minutes
Diesel Fuel, Ultra Low Sulfur	68476-34-6	Liquid	ASTM F739	>480 minutes
Diethylamine	109-89-7	Liquid	ASTM F739	17 minutes
Dimethylformamide	68-12-2	Liquid	ASTM F739	>480 minutes
Ethanol	64-17-5	Liquid	ASTM F739	>480 minutes
Ethylene Glycol	107-21-1	Liquid	ASTM F739	>480 minutes
Gasoline	8006-61-9	Liquid	ASTM F739	6 minutes
Green Liquor	68131-30-6	Liquid	ASTM F739	>480 minutes
Hydrochloric Acid	7647-01-0	Liquid	ASTM F739	>480 minutes
Hydrogen Peroxide 70%	7722-84-1	Liquid	ASTM F739	>480 minutes
Isopropanol	67-63-0	Liquid	ASTM F739	>480 minutes
Jet Fuel A	8008-20-6	Liquid	ASTM F739	>480 minutes
Jet Fuel JP4	8008-20-6	Liquid	ASTM F739	>480 minutes
Jet Fuel JP8	8008-20-6	Liquid	ASTM F739	>480 minutes
Methanol	67-56-1	Liquid	ASTM F739	>480 minutes
Methyldiethanolamine	105-59-9	Liquid	ASTM F739	>480 minutes
Mineral Oil	8042-47-5	Liquid	ASTM F739	>480 minutes
Mineral Spirits	64475-85-0	Liquid	ASTM F739	20 minutes
Naphtha, Alkylate	64741-64-6	Liquid	ASTM F739	>480 minutes
Naphtha, Full Range	64741-42-0	Liquid	ASTM F739	8 minutes
Naphtha, Isomerate	64741-70-4	Liquid	ASTM F739	>480 minutes
Naphtha, Reformate	64741-63-5	Liquid	ASTM F739	3 minutes
Nitric Acid	7697-37-2	Liquid	ASTM F739	>480 minutes
Nitrobenzene	98-95-3	Liquid	ASTM F739	112 minutes
Phenol @43C	108-95-2	Liquid	ASTM F739	440 minutes
Potassium Hydroxide	1310-58-3	Liquid	ASTM F739	>480 minutes
Sodium Hydroxide	1310-73-2	Liquid	ASTM F739	>480 minutes
Sodium Hypochlorite 15%	7681-52-9	Liquid	ASTM F739	>480 minutes
Sulfuric Acid	7664-93-9	Liquid	ASTM F739	>480 minutes
White Liquor	68131-33-9	Liquid	ASTM F739	>480 minutes

*imm-immediate breakthrough, NT-Not Tested.

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.