



Protective Outerwear Solutions

MP3 Chemical Penetration Data

Chemical	CAS#	Result
2-mercaptoethanol	60-24-2	PASS
Acetone	67-64-1	PASS
Benzene	71-43-2	PASS
Cyclohexylamine (MCHA) (100%)	108-91-8	PASS
Ethyl Benzene	100-41-4	PASS
Ethylene Dichloride	107-06-2	PASS
Gasoline (100%)	n/a	PASS
Hydrofluoric Acid (50%)		PASS
n-Hexane (100%)	110-54-3	PASS
Nitric Acid (70%)	7697-37-2	PASS
Methanol	67-56-1	PASS
Phenol	108-95-2	PASS
Phosphoric Acid (85%)	7664-38-2	PASS
Potassium Hydroxide (50%)	1310-58-3	PASS
Sodium Chlorate (Aqueous)	1310-73-2	PASS
Sodium Hydroxide (50%)	1310-73-2	PASS
Sodium Hypochlorite (15%)	7681-52-9	PASS
Sulfuric Acid (93-98%)	7664-93-3	PASS
Toluene (100%)	108-88-3	PASS
Turpentine (100%)	8006-64-2	PASS
Xylenes (100%)	1330-20-7	PASS

Penetration resistance was measured in accordance with ASTM F 903, Standard Test Method for Resistance of Protective Clothing Materials to Penetration by Liquids, Procedure C.

Tests were conducted by TRI Environmental – Updated March 2012