Chemical Resistance Guide for RNU, RNF, NEO, NEOYB Gloves

	Product code/ material				Product code/ material		
Chemical and Concentration	**RNU/RNF** Nitrile	**NEO** Neoprene	**NEOYB** Neoprene/ latex	**Chemical and Concentration**	**RNU/RNF** Nitrile	**NEO** Neoprene	**NEOYB** Neoprene/ latex
Acetaldehyde				Hydrogen Peroxide 30%	✓	✓	✓
Acetic Acid		✓		Hydroquinone, Sat.	✓	✓	
Acetone 99.5%			✓	Isobutyl Alcohol 99%	✓	✓	✓
Acetonitrile		✓	✓	Iso-Octane 99%	✓		
Acrylic Acid 99%				Isopropyl Alcohol 99+	✓	✓	✓
Ammonium Fluoride 40%		✓	✓	Kerosene 100%	✓		
Ammonium Hydroxide 85%		✓		Lactic Acid 85%	✓	✓	
Amyl Acetate 99%	✓			Lauric Acid 36%	✓		
Amyl Alcohol 99+%	✓	✓		Maleic Acid, Sat.	✓	✓	✓
Aniline 99+%			✓	Methyl Alcohol 99.9+		✓	✓
Aqua Regia	✓	✓	✓	Methylamine 40%	✓	✓	
Benzaldehyde 99.5%				Methyl-Butyl Ether 99.8%	✓		
Bromopropionic Acid, Sat	✓	✓		Methyl Cellosolve 99%		✓	
Butyl Acetate 99+%	✓			Methyl Ethyl Ketone 99+%		✓	
Butyl Alcohol 99%	✓	✓	✓	Mineral Spirits, Rule 66. 100%	✓		
Butyl Cellosolve 99+%	✓			Monoethanolamine 99+%	✓	✓	
Butyrolactone 99+%		✓		Muriatic Acid 100%	✓		
Carbon Disulphide 99%	✓			Naphtha VM & P 100%	✓		
Carbon Tetrachloride 99%	✓			Nitric Acid 10%	✓	✓	
Cellosolve Acetate 99+%				Nitric Acid 70%			
Chromic Acid 50%	✓			Nitribenzene 99%			
Citric Acid 10%	✓			Nitromethane 95.5%		✓	
Cyclohexanol 98%	✓	✓	✓	Nitropropane 95.5%			
Diacetone Alcohol 99%	✓	✓	✓	Octyl Alcohol 99+%	✓	✓	
Dibutyl Phthalate 99%	✓			Oleic Acid 99+%	✓	✓	
Diethylamine 99+%	✓			Oxalic Acid 12.5%	✓	✓	✓
Diisobutyl Ketone 80%	✓			Palmitic Acid, Sat.	✓	✓	✓
Dimethyl Acetamide 99%			✓	Pentachlorophenol 35%	✓	✓	
N,N-Dimethylformamide 99+%			✓	Pentane 98%	✓		
Dimethyl Sulfoxide 99+%		✓		Perchloric Acid 60%	✓	✓	✓
Dioctyl Phthalate 99%			✓	Phenol 90%			✓
1,4 -Dioxane 99.9%				Phosphoric Acid 85%	✓		✓
Epichlorohydrin 99+%				Potassium Hydroxide 50%	✓	✓	
Ethyl Acetate 99+%				Propyl Alcohol 96+%	✓	✓	✓
Ethyl Alcohol 90+%	✓	✓		Rubber Solvent 100%	✓		
Ethyl Ether 99+%	✓			Sodium Hydroxide 40%			✓
Ethyl Glycol Ether 99%		✓	✓	Stoddard Solvent 99%	✓		
Ethylene Glycol 99+%	✓	✓	✓	Sulphuric Acid 47%		✓	✓
Formaldehyde 99%	✓	✓		Sulphuric Acid 95%		✓	✓
Formic Acid 95+%		✓		Tannic Acid 37.5%	✓		
Furfural 99%				Thioethyl Alcohol 99%			
Gasoline, White 100%	✓			Thiophene 99%			
Hexamethyldisilazine 97%	✓			Toluene 99+%			
Hexane 99+%	✓			Tricresyl Phosphate 90%		✓	
Hydrazine 65%	✓	✓		Triethanolamine 85%	✓		
Hydrochloric Acid 10%	✓	✓		Turpentine 100%	✓		
Hydrochloric Acid 38%	✓	✓	✓	Xylene 99%	✓		
Hydrofluoric Acid 48%		✓	✓				

This data is intended as a guide only. It is recommended that you perform your own evaluation based on actual working conditions.

This guide is supplied in good faith as an aid to selection of hand protective equipment. It does not override any other recommendations in risk assessments or safety data sheets. This information should not be considered a final or authoritative list. ESKO accepts no responsibility or liability for loss or injury from the use of equipment.

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