



# Butyl Products Ltd.

11-20 Radford Crescent, Billericay, Essex CM12 0DW, England.

T: +44 (0)1277 653281 F: +44 (0)1277 657921

E: enquiries@butylproducts.co.uk

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## Chemical Resistance Landflex EP75, EP100, REP125

### A – Recommended

### B – Minor Effect

Acetaldehyde	B	Acetic Acid 10-25%	A	Acetic Acid 25-100%	B
Acetic Anhydride	A	Acetic Acid Glacial	B	Acetylacetone	B
Aceton	A	Acetonitrile	A	Acrylic Acid	A
Acrylonitrile	B	Acrolein	B	Adipinic Acid	A
Aluminium Acetate	A	Aluminium Chlorate	A	Aluminium Chloride	A
Aluminium Fluoride	A	Aluminium Hydroxide	A	Aluminium Nitrate	A
Aluminium Oxide		Aluminium Phosphate	A	Aluminium Sulphate	A
Hydrate	A				
Ammonia Anhydrous	A	Ammonium Carbonate	A	Ammonium Chloride	A
Ammonium Fluoride	A	Ammonium Hydroxide	A	Ammonium Nitrate	A
Ammonium		Ammonium Oxalate	A	Ammonium Sulfate	A
Othophosphate	A				
Ammonium Thiocyanate	A	Amylacetate	A	Amylalcohol	A
Aniline	A	Animal Oil	A	Antimony Chloride	A
Antimony Pentasulphide	A	Antimony Trisulphide	A	Argon	A
Arsenic Acid	A	Arsenic Tri-Oxide	A	Arsenic Tri Sulfide	A
Barium Chloride	A	Barium Hydroxide	A	Barium Oxide	A
Barium Peroxide	A	Barium Sulfate	A	Barium Sulfide	A
Beer	A	Benzaldehyde	A	Benzene Sulfonic Acid	A
				(<10%)	
Benzoic Acid	A	Benzylalcohol	B	Benzyl Benzoate	A
Bismuth Carbonate	A	Bisulphite Solution	A	Bitumen	A
Borax Solution	A	Boric Acid	A	Bromic Acid	A
Butanol	A	Butanon (M.E.K.)	A	Buttermilk	B
Butylacetate	B	Butylalcohol	A	Butylaldehyde	B
Butylbenzoat	A	Butylglycol	A	Butyric Acid	B
Butyraldehyde	B				
Cadium	A	Cadium sulfate	A	Calcium Carbonate	A
Calcium Chloride	A	Calcium Cyanide	A	Calcium Hydroxide	A
Calcium Sulfate	A	Calcium Sulfide	A	Calcium (bi) Sulfid	A
Calciumoxide	A	Caproic Acid	A	Caprolactam (20-100%)	A
Carbamide	A	Carbitol	A	Carbolic Oil	B
Carbon Dioxide	A	Carbonmonoxide	A	Castor Oil	B
Cellulose Acetate	A	Cement	A	Chlorine Dry	A
Chlorine Wet	B	Chlorine Dioxide	A	Chloroacetic Acid	A
Chromium Sulfate	A	Chromium Trioxide	A	Citric Acid	A
Copper Chloride	A	Copper Cyanide	A	Copper Hydroxide	A
Copper Nitrate	A	Copper Sulfate	A	Cottonseed Oil (20°C)	A
Cottonseed Oil (100°C)	B	Cream Butter	A	Cresol	B
Cyanic Acid	A				



**Directors:** R A Young J R Young G W Mitchell C S Ball L P Drumgold  
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CHEMICAL  
RESISTANCE  
CHART

Dextrose	A	Diacetone alcohol	A	Dibenzylether	A
Dibutylphthalate	A	Dichloromethane	B	Diethanolamine	A
Diethylene glycol	A	Diethylketon	A	Diethylsebacate	B
Dimethylaniline	A	Dimethylformamide	B	Di-n-butylsebacate	A
Diocetylphthalate	B	Dioxane	A	Dipropylene glycol	A
Epichlorohydrin	B	Ethanolamine	A	Ethylacetate	A
Ethylacrylate	A	Ethylalcohol	A	Ethylchloride	B
Ethylene diamine	B	Ethylene glycol	A	Ethylene glycoldiacetate	A
Ethyl Hexanol	A	Ethylene Oxide	A		
Fatty Acids	B	Fatty Alcohols	A	Ferric Chloride	A
Fluoboric Acid <65%	A	Fluosilicic Acid <50%	A	Formaldehyde	A
Formaline	A	Formic Acid (<50%)	A	Furfural	A
Gallic Acid	B	Gelatin	A	Glucose	A
Glutamic Acid	A	Glycerol (glycerin)	A	Glycergol	B
Glycol	A			Monostearate	
Helium	A	Hexaldehyde	B	Hexanol	B
Hexylamine	B	Hydrazine	A	Hydrazine Hydrate	A
Hydrobromic Acid	A	Hydrochloric Acid	A	Hydrocyanic Acid	A
Hydrogen	A	Hydrogen Peroxide <30%	A	Hydrogen Peroxide >30%	B
Hydrogen sulfide (dry&wet)	A				
Iodine	B	Iron Chloride	A	Iron Sulfate	A
Iso Butyl Methylketon	A	Isopropyl Acetate	A	Isopropyl Alcohol	A
Lactic Acid (Mild Acid)	A	Lanolin	B	Lauryl Alcohol	B
Lead Acetate	A	Lead Arsenate	A	Lead Sulfate	A
Linseed Oil	B				
Magnesium Chloride	A	Magnesium Hydroxide	A	Magnesium Silicate	A
Magnesium Silico Fluoride	A	Magnesium Sulfate	A	Magnesium Sulfite	A
Maleic Acid	A	Mercury	A	Mercury Chloride	A
Mercury Nitrate	A	Methaldehyde	A	Methanol	A
Methylacetate	A	Methylalcohol	A	Methylene Chloride	B
Methyl Ehtyl Keton	A	Methyl Glycol	A	Methyl Glycol Acetate	A
Methyl-isolbutylketon	B	Molasses	A	Mono Ethanol Amine	A
Nickelsulphate	A	Nitric Acid <10%	B	Nitrobenzene	B
Nitrogen	A	Nitrogenoxide	A	Nitropropane	A
Octanol	B	Oleic Acid	B	Olive Oil	B
Oxalic Acid	A	Oxygen	A	Ozone	A
Palmitic Acid	B	Palm Oil	B	Paraffine Oil and Wax	B
Perchloric Acid	B	Perhydrol	A	Phosphoric Acid	A
Phosphorus Oxychloride	A	Phtalic Acid	A	Phtalic Acid Anhydride	A



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Picric Acid	B	Potassium Acetate	A	Potassium Alum.Sulphate	A
Potassium Borate	A	Potassium Bromide	A	Potassium Carbonate	A
Potassium Chlorate	A	Potassium Chloride	A	Potassium Chromium Sulfate	A
Potassium Cyanide	A	Potassium Dichromate	A	Potassium Hydroxide	A
Potassium Hypochlorite	A	Potassium Iodide	A	Potassium Nitrate	A
Potassium Phosphate	A	Potassium Sulfate	A	Potassium Sulfite	A
Propanol	A	Propyl Acetate	A	Propylene Glycol	A
Propylene Oxide	A	Pyridine	B		
Rapeseed Oil	A				
Salad Oil	A	Salicylic Acid	A	Seawater	A
Silicic Acid	A	Silicone Oil	A	Skydrol	A
Soap Solution	A	Sodium Acetate	A	Sodium Borate	A
Sodium (bi) Carbonate	A	Sodium Chlorate	A	Sodium Chloride	A
Sodium Cyanide	A	Sodium Dichromate	A	Sodium Fluoride	A
Sodium Fluo Aluminate	A	Sodium Hydroxide (20-75%)	A	Sodium Hypochlorite (10-30%)	A
Sodium Iron cyanide	A	Sodium Meta Phosphate	A	Sodium Nitrate	A
Sodium Nitrite	A	Sodium Peroxide	A	Sodium Orthophosphate	A
Sodium Silicate	A	Sodium (bi) Sulfate	A	Sodium Sulfide	A
Sodium (bi) Sulfite	A	Sodium Thiosulphate	A	Sorbic Acid	A
Starch (Amylodextrin)	A	Stearic Acid	B	Sugar	A
Sulfamic Acid	A	Sulfur (90 <sup>0</sup> C)	A	Sulfure Dioxide (wet & dry)	A
Sulfuric Acid (dilute)	A	Sulfuric Acid (concentrate)	B	Sulfur Trioxide	B
Tannic Acid	A	Tartaric Acid	B	Tributyl Phosphate	B
Tricresyl Phosphate	B	Triethanol Amine	A	Tri Sodium Phosphate	A
Vegetable Oil and Fat	A	Vinyl Avetate	A		
Washing preparation (synth)	A	Water	A	Wine	A
Zinc Acetate	A	Zinc Dichloride	A	Zinc Sulfate	A

The information herein is based upon data obtained by the manufacturer and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data. This information is furnished upon the condition that the person receiving it shall evaluate its suitability for the specific application.

TJD/CR  
01/2015  
Rev.A



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