



CHEMICAL RESISTANCE GUIDE



SHIELDskin CHEM* NEO NITRILE* 300



0120

EN374:2003



LEVEL 3

EN374:2003



AJKL

EN388:2003



3000



- Category III PPE glove (PPE Directive 89/686/EEC)
- Complex Design - For mortal & irreversible risks
- Powder-free red/white polychloroprene/nitrile glove
- Ambidextrous
- 300 mm / 0.25 mm (EN 420:2003 + A1:2009)
- AQL 0.65 (EN 374-2:2003 Level 3)
- Viral penetration test (ISO 16604:2004 Procedure B & ASTM F1671-97b)
- Good chemical protection
- Tested for chemical permeation (EN 16523-1:2015 supersedes EN 374-3:2003)
- Type I hypersensitivity eliminated - Type IV hypersensitivity reduced

| | | |
|---|---|--------|
| 6 | 10127-02-3 Acridine orange | ⌚ 480' |
| 6 | 8007-56-5 Aqua regia | ⌚ 480' |
| 6 | 98-11-3 Benzenesulfonic acid 20% solution in water | ⌚ 480' |
| 6 | 66-81-9 Cycloheximide | ⌚ 480' |
| 6 | 4098-71-9 dissocyanate 100% | ⌚ 480' |
| 6 | 50-01-1 Guanidine Hydrochloride | ⌚ 480' |
| 6 | 7803-57-8 Hydraxine monohydrate 80% | ⌚ 480' |
| 6 | 7803-57-8 Hydrazine monohydrate 98% | ⌚ 480' |
| 6 | 7647-01-0 Hydrochloric Acid, 37% | ⌚ 480' |

Level 0
0 - <10 min

Level 1
10 - 30 min

Level 2
30 - 60 min

Level 3
60 - 120 min

Level 4
120 - 240 min

Level 5
240 - 480 min

Level 6
< 480 min

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| | | |
|----------|--|--------|
| 6 | 7722-84-1 Hydrogen Peroxide, 30% | ⌚ 480' |
| 6 | 540-84-1 Iso-Octane 99% | ⌚ 480' |
| 6 | 78-83-1 Isobutanol 99% | ⌚ 480' |
| 6 | 67-63-0 Isopropanol 70% | ⌚ 480' |
| 6 | 7601-90-3 Perchloric acid 70% | ⌚ 480' |
| 6 | 1310-58-3 Potassium Hydroxyde 40% | ⌚ 480' |
| 6 | 598-75-4 Secondary isoamyl alcohol 98% | ⌚ 480' |
| 6 | 127-09-3 Sodium acetate Sat. solution | ⌚ 480' |
| 6 | 1310-73-2 Sodium Hydroxide, 40% | ⌚ 480' |
| 6 | 7664-93-9 Sulphuric Acid 10% | ⌚ 480' |
| 6 | 7664-93-9 Sulphuric acid 50% | ⌚ 480' |
| 6 | 77-86-1 Tris (hydroxymethyl) aminomethane Sat. solution | ⌚ 480' |
| 5 | 7087-68-5 Diisopropyl Ethylamine 99% | ⌚ 322' |

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| | | |
|----------|--|--------|
| 5 | 68334-30-5 Diesel fuel | ⌚ 304' |
| 5 | 71-23-8 n-Propanol 99,5% | ⌚ 304' |
| 4 | 108-39-4 m-Cresol 98,5% | ⌚ 212' |
| 4 | 67-68-5 Dimethyl Sulfoxide 99% (DMSO) | ⌚ 179' |
| 4 | 7664-39-3 Hydrofluoric Acid, 48% | ⌚ 168' |
| 4 | 7664-39-3 Hydrogen Fluoride 48% | ⌚ 168' |
| 4 | 108-95-2 Phenol 50% | ⌚ 163' |
| 4 | 64-17-5 Ethanol 100% | ⌚ 154' |
| 4 | 110-54-3 n-Hexane 95% | ⌚ 138' |
| 4 | 108-95-2 Phenol 85% | ⌚ 138' |
| 4 | 111-76-2 2-Butoxyethanol 99% | ⌚ 134' |
| 4 | 64-18-6 Formic acid, 98,5 % | ⌚ 125' |
| 4 | 100-51-6 Benzyl Alcohol | ⌚ 123' |

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|----------|--------------------------------------|--------|
| 4 | 7697-37-2 Nitric Acid, 70% | ⌚ 122' |
| 3 | 64-19-7 Acetic Acid 100% | ⌚ 90' |
| 3 | 79-43-6 Dichloroacetic acid 99% | ⌚ 80' |
| 3 | 107-98-2 1-Methoxy-2-propanol 99% | ⌚ 72' |
| 3 | 60-24-2 2-Mercaptoethanol 99% | ⌚ 63' |
| 2 | 108-87-2 Methylcyclohexane 99,9% | ⌚ 58' |
| 2 | 7664-93-9 Sulphuric acid 95%-98% | ⌚ 57' |
| 2 | 76-05-1 Trifluoroacetic acid 99% | ⌚ 57' |
| 2 | 142-82-5 Heptane | ⌚ 56' |
| 2 | 67-56-1 Methanol 99,9% | ⌚ 54' |
| 2 | 107-15-3 Ethylene diamine 99% | ⌚ 50' |
| 2 | 79-10-7 Acrylic acid 99% | ⌚ 47' |
| 2 | 62-53-3 Aniline 99,9% | ⌚ 46' |

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|----------|--|-------|
| 2 | 109-66-0 n-Pentane 98% | ⌚ 45' |
| 2 | 872-50-4 N-methyl-2-pyrrolidone | ⌚ 43' |
| 2 | 121-44-8 Triethylamine 99% | ⌚ 37' |
| 1 | 108-20-3 Diisopropyl Ether | ⌚ 29' |
| 1 | 108-94-1 Cyclohexanone 99% | ⌚ 24' |
| 1 | 97-88-1 Butyl methacrylate 99,9% | ⌚ 22' |
| 1 | 95-63-6 1,2,4- Trimethylbenzene 98% | ⌚ 21' |
| 1 | 75-05-8 Acetonitrile 99,9% | ⌚ 20' |
| 1 | 108-67-8 1,3,5-Trimethylbenzene 98% | ⌚ 19' |
| 1 | Mixed Solution Euro 95 unleaded petrol | ⌚ 16' |
| 1 | 127-19-5 Dimethyl Acétamide 99% | ⌚ 14' |
| 1 | 1634-04-4 Methyl Tert Butyl Esther (MTBE) | ⌚ 14' |
| 1 | 616-38-6 Dimethyl carbonate 99% | ⌚ 13' |

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|---|---|-------|
| 1 | 37143-54-7 1-Methoxy-2-propylamine 95% | ⌚ 12' |
| 1 | 56-23-5 Carbon Tetrachloride | ⌚ 12' |
| 1 | 123-91-1 Dioxane 99% | ⌚ 10' |
| 1 | 127-18-4 Tetrachloroethylene 99% | ⌚ 10' |
| 0 | 68-12-2 Dimethyl Formamide 99% | ⌚ 9' |
| 0 | Mixed Solution Phenol:Chloroform Isoamyl Alcohol 25:24:1 | ⌚ 9' |
| 0 | 108-10-1 Methyl Isobutyl Ketone 99% | ⌚ 8' |
| 0 | 80-62-6 Methyl Methacrylate 99% | ⌚ 8' |
| 0 | 1330-20-7 Xylene 98,5% | ⌚ 8' |
| 0 | 5332-73-0 3-Methoxypropylamine 99% | ⌚ 7' |
| 0 | 67-64-1 Acetone 99.8% | ⌚ 7' |
| 0 | 7726-95-6 Broom | ⌚ 7' |
| 0 | 110-86-1 Pyridine | ⌚ 6' |

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| 0 | 107-06-2 1,2-dichloroethane 99% | ⌚ 5' |
| 0 | 71-43-2 Benzene 99% | ⌚ 5' |
| 0 | 141-78-6 Ethyl Acetate 100% | ⌚ 5' |
| 0 | 100-42-5 Styrene 99.9% | ⌚ 5' |
| 0 | 96-47-9 2-Methyltetrahydrofuran 99,9% | ⌚ 4' |
| 0 | 67-66-3 Chloroform 99,8% | ⌚ 4' |
| 0 | 108-88-3 Toluene 99,9% | ⌚ 4' |
| 0 | 109-89-7 Diethylamine 99,5% | ⌚ 3' |
| 0 | 75-09-2 Dichloromethane 99% | ⌚ 2' |
| 0 | 78-93-3 Methyl ethyl ketone | ⌚ 2' |
| 0 | 7697-37-2 Nitric acid 99% | ⌚ 2' |
| 0 | 123-38-6 Propionaldehyde 97% | ⌚ 2' |
| 0 | 75-56-9 Propylene oxide 99% | ⌚ 2' |

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|----------|-----------------------------------|------|
| 0 | 75-15-0 Carbon Disulfide 99,9% | ⌚ 1' |
|----------|-----------------------------------|------|

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|----------|----------------------------|------|
| 0 | 79-37-8 Oxalyl chloride | ⌚ 1' |
|----------|----------------------------|------|

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|----------|---------------------------------|------|
| 0 | 109-99-9 Tetrahydrofuran 99% | ⌚ 1' |
|----------|---------------------------------|------|