

SHIELD Scientific B.V.



## Empfohlene Reinraumklassen

ISO 7|8|9

GMP D



## SHIELDskin Orange Nitrile 300

pure<sup>11</sup>-Nr.: 1105306, Marke: SHIELD Scientific B.V.

### Eigenschaften

- Marke: SHIELD Scientific B.V.
- Handschuhtyp: Dünnsfilm
- Länge in cm: 30 cm
- Chemikalienbeständigkeit - Typ: Typ B
- Puderfrei
- Material: Nitril/Neopren
- Texturierte Fingerspitzen
- Zytostatikageeignet
- Vulkanisationsbeschleunigerfrei
- Verpackungsform: Spenderbox
- Antistatisch
- AQL (Acceptable Quality Level)-Wert: 0,25
- Chemikalienbeständig gegen Aceton: Level 0 (<10min)
- Chemikalienbeständig gegen Isopropanol (100%): Level 2 (30-60min)
- Chemikalienbeständig gegen Isopropanol (70%): Level 3 (60-120min)
- Länge in Inches: 11,8 In
- Latexfrei
- Materialzusammensetzung: Mischmaterial
- Oberflächenbeschaffenheit: glatt

- Reißfestigkeit EN 455-2 ASTM in MPa: 10-20
- Rollrand
- Schutz vor Blut und Körpersekreten ISO 16604:2004
- Passform Hand: beidhändig
- Viren-/Mikroorganismenschutz EN ISO 374-5:2016
- Wandstärke Mittelfinger in mm: 0,17 mm

### Material

- Nitril/Neopren

### Verpackung

- 500STK

## Produktvarianten

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**pure<sup>11</sup>-Nr.: 1105306ORM, SHIELDskin Orange Nitrile 300**

Farbe: Orange; Größe: M / VE: 500STK

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**pure<sup>11</sup>-Nr.: 1105306ORL, SHIELDskin Orange Nitrile 300**

Farbe: Orange; Größe: L / VE: 500STK

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**pure<sup>11</sup>-Nr.: 1105306ORS, SHIELDskin Orange Nitrile 300**

Farbe: Orange; Größe: S / VE: 500STK

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**pure<sup>11</sup>-Nr.: 1105306ORXL, SHIELDskin Orange Nitrile 300**

Farbe: Orange; Größe: XL / VE: 500STK

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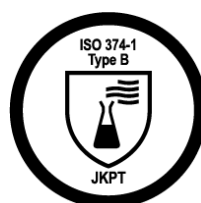
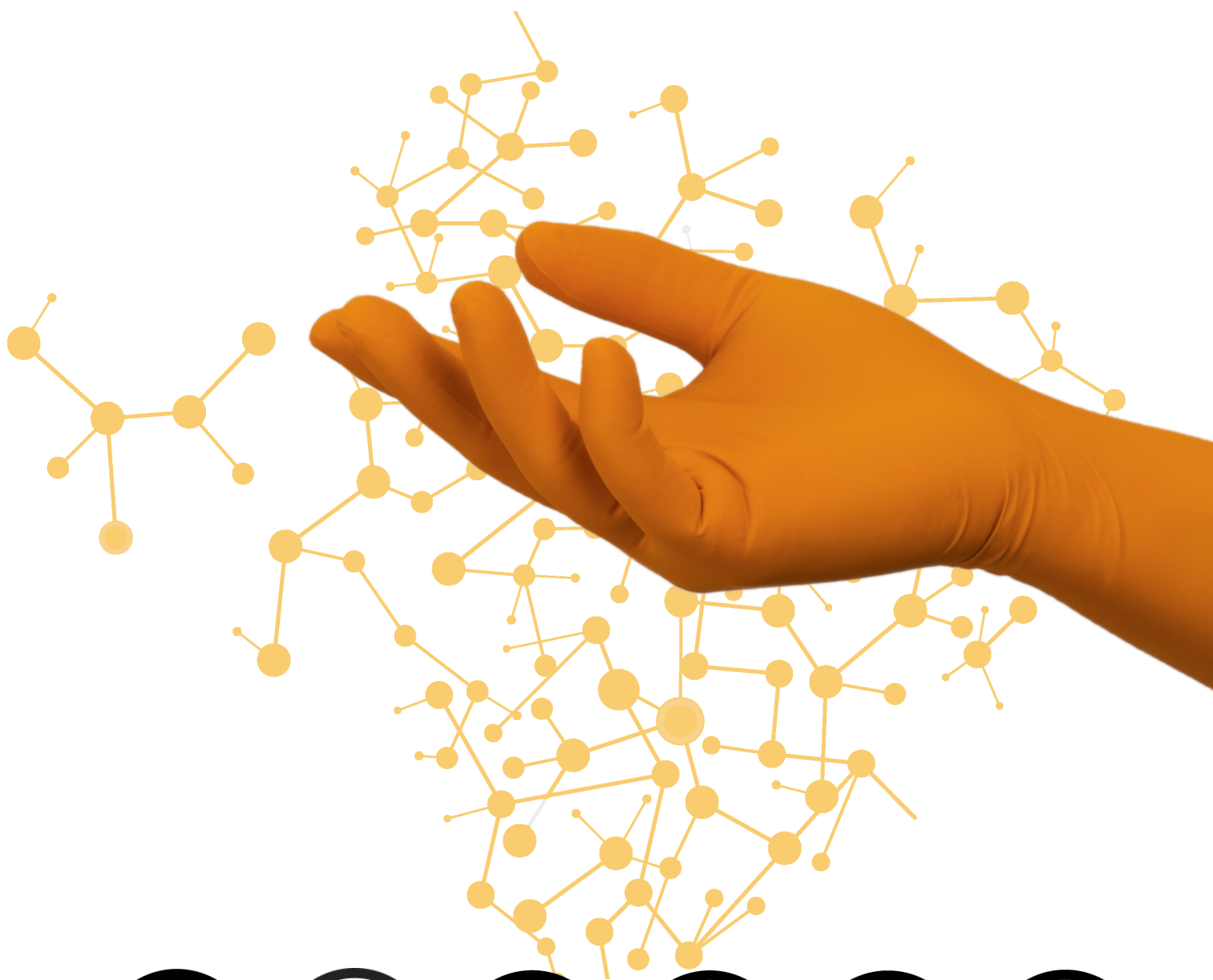
**pure<sup>11</sup>-Nr.: 1105306ORXS, SHIELDskin Orange Nitrile 300**

Farbe: Orange; Größe: XS / VE: 500STK

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# SHIELDskin™

## ORANGE NITRILE™ 300





- ⇒ Unsteriler Schutzhandschuh aus Nitril/Neopren, pudertfrei, beidhändig tragbar, extra lange Ausführung (300 mm / 11.8").
- ⇒ Persönliche Schutzausrüstung KAT III (PSA - Komplexes Design) gemäss Verordnung (EU) 2016/425.
- ⇒ Registriert als Klasse 1 (MPD) gemäss Medizin Produkte Verordnung (EU) 2017/745.
- ⇒ In völliger Übereinstimmung mit der neuesten EU PSA Norm zum Schutz gegen Chemikalien, Mikroorganismen und Viren.

| BESCHREIBUNG |                                                                         |
|--------------|-------------------------------------------------------------------------|
| Bestandteile | Nitril und Neopren ( <i>Polychloropren und Acrylonitril butadien</i> ). |
| Design       | Orange, beidhändig tragbar, Rollrand, texturierte Fingerspitzen.        |
| Verpackung   | 50 Handschuhe per Box - 10 Boxen per Karton = 500 Handschuhe.           |

| GRÖSSEN     | 6/XS    | 7/S     | 8/M     | 9/L     | 10/XL   | 11/XXL  |
|-------------|---------|---------|---------|---------|---------|---------|
| Artikel Nr. | 67 6251 | 67 6252 | 67 6253 | 67 6254 | 67 6255 | 67 6256 |

| NORMEN                |                                                                                                                                                                                                                                                                     |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CE/UKCA registrierung | PSA Kategorie III (Komplexes Design) - Verordnung (EU) 2016/425.<br>CE Notified Body No 0598: SGS Fimko Oy, Helsinki - Finnland.<br>UKCA Notified Body No 0120: SGS United Kingdom Ltd, Ellesmere port - United-Kingdom.<br>MP Klasse 1 - Verordnung (EU) 2017/745. |
| EU PSA normen         | ISO 21420:2020+A1:2022, EN 421:2010, ISO 374-1:2016+A1:2018, ISO 374-2:2019, ISO 374-4:2019, ISO 374-5:2016, EN 16523-1:2015+A1:2018 und ISO 16604:2004 Verfahren B.                                                                                                |
| EU MP normen          | EN 455-1:2020, EN 455-2:2015, EN 455-3:2015 und EN 455-4:2009.                                                                                                                                                                                                      |
| US standards          | ASTM D3767-03 (2020), ASTM D573-04 (2019), ASTM D412-16, ASTM D6978-05 (2019).                                                                                                                                                                                      |
| Weitere standards     | EN1149-1/2/3 & 5, ISO 21171:2006, ISO 10993-10:2021.                                                                                                                                                                                                                |

| QUALITÄT           |                                                                                                                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Qualitätssicherung | Produktionsmanagement gemäss ISO 9001:2015 und ISO 13485:2016.<br>Umweltmanagementsysteme gemäss ISO 14001:2015.                                                                                                                                    |
| Technologie        | twiSHIELD™ doppelwandiger Schutz für einen stärkeren Handschuh und reduziertem Risiko von Mikrolöchern.<br>2-farbig: orange, zur vereinfachten Auswahl des Handschuhes gemäss des Risikos, kombiniert mit einer sehr angenehmen, weichen Innenlage. |

| DOKUMENTATION                  |                                                                                                                                                                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Konformitätserklärung          | Diese Dokumente können kostenlos von der Produktseite auf unserer Website heruntergeladen werden: <a href="http://www.shieldscientific.com">www.shieldscientific.com</a> .<br><br>Für einen einfachen Zugriff scannen Sie den QR-Code. |
| EU baumuster-prüfbescheinigung |                                                                                                                                                                                                                                        |
| Benutzerhinweis                |                                                                                                                                                                                                                                        |



# PHYSIKALISCHE EIGENSCHAFTEN



| NOMINALE WANDSTÄRKE | mm <sup>1</sup> | mil | Norm                 |
|---------------------|-----------------|-----|----------------------|
| ⇒ Finger            | 0.17            | 6.7 | ASTM D3767-03 (2020) |
| ⇒ Handfläche        | 0.14            | 5.5 |                      |
| ⇒ Stulpe            | 0.10            | 3.9 |                      |

<sup>1</sup> Wandstärke (+/- 0.03 mm)

| LÄNGE                                 | Minimum          | Typischer Wert | Norm                   |
|---------------------------------------|------------------|----------------|------------------------|
| ⇒ Spitze Mittelfinger bis Ende Stulpe | ≥ 290 mm / 11.4" | 300 mm / 11.8" | ISO 21420:2020+A1:2022 |

| REIßFESTIGKEIT  | Reißfestigkeit (Spez.) |        | Äusserste Dehnbarkeit (Spez.) | Reißfestigkeit (typischer Wert) | Norm                                                   |
|-----------------|------------------------|--------|-------------------------------|---------------------------------|--------------------------------------------------------|
| ⇒ Vor Alterung  | ≥ 6.0N                 | 14 MPa | ≥ 500%                        | 10.0N                           | EN 455-2:2015<br>ASTM D573-04 (2019)<br>& ASTM D412-16 |
| ⇒ Nach Alterung | ≥ 6.0N                 | 14 MPa | ≥ 400%                        | 8.0N                            |                                                        |

| FESTSTELLUNG "PINHOLES"          | Leistungsnachweis             | Norm                            |
|----------------------------------|-------------------------------|---------------------------------|
| ⇒ Acceptable Quality Level (AQL) | < 0.25 <sup>2</sup> - Level 3 | ISO 374-2:2019<br>EN 455-1:2020 |

<sup>2</sup> AQL gemäss Definition ISO 2859-1:1999 Probenentnahme.

| RISIKEN                | Beschreibung                                                                                                                                                                                                                                                                    | Norm                                                                    |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Mikroorganismen        | 1000 ml Wasser Test.<br>Leistungslevel 3, AQL < 0.25 (Inspektionslevel G1).                                                                                                                                                                                                     | ISO 374-2:2019                                                          |
| Viren                  | Viren Penetrationstest mit Phi-X174 Bacteriophage<br>gemäss ISO 16604:2004 Verfahren B.                                                                                                                                                                                         | ISO 374-5:2016                                                          |
| Chemikalien            | <u>Leistung</u> : Typ B (JKPT).<br><u>Permeation</u> : Intensiv getestet. Chemikalienbeständigkeitsliste online unter: <a href="http://www.shieldscientific.com">www.shieldscientific.com</a> .<br><u>Degradation</u> : auf Degradationsbeständigkeit mit Chemikalien getestet. | ISO 374-1:2016+A1:2018<br>EN 16523-1:2015+A1:2018<br><br>ISO 374-4:2019 |
| Radioaktivität         | Schutz vor radioaktiver Kontamination.                                                                                                                                                                                                                                          | EN 421:2010                                                             |
| Zytostatika substanzen | Auf Permeation getestet mit Zytostatika Substanzen durch Dauerkontakt mit der Substanz.                                                                                                                                                                                         | ASTM D6978-05 (2019)                                                    |
| ESD                    | Antistatisches Verhalten getestet.                                                                                                                                                                                                                                              | EN 1149-1/2/3 & 5                                                       |

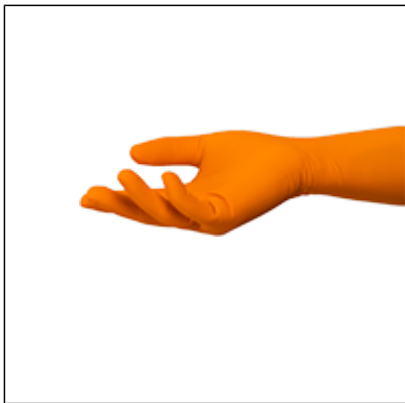
| ALLERGIEN                    |                                                                                                                                                                            |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bio kompatibilität           | Nachgewiesen durch Primary Skin Irritation und Sensitizations Test gemäss ISO 10993-10:2021 Test.                                                                          |
| Vulkanisationsbescheleuniger | Vulkanisationsbeschleuniger frei. Reduziert das Risiko einer Kontakt Dermatitis (Typ IV Allergie/Chemikalien Allergie).                                                    |
| Chemikalien allergie         | Nicht nachweisbare Level durch wasserlösliche Extraktion (Phosphate gepufferte Lösung) und High Performance Chromotography (HPLC) Proben Methode für quantitative Analyse. |
| Puderrück-standswerte        | Pudelfrei, reduziert die Gefahr auf von Puder verursachter Dermatitis. Puderrückstände (typischer Wert) nicht mehr als 1 mg/HS (Limit = 2 mg/HS) (ISO 21171:2006).         |
| Latex proteine               | Latex frei.                                                                                                                                                                |



# Chemical resistance guide

| LEVEL 0  | LEVEL 1     | LEVEL 2     | LEVEL 3      | LEVEL 4       | LEVEL 5       | LEVEL 6   |
|----------|-------------|-------------|--------------|---------------|---------------|-----------|
| < 10 min | 10 > 29 min | 30 > 59 min | 60 > 119 min | 120 > 239 min | 240 > 479 min | > 480 min |

## SHIELDSkin™ ORANGE NITRILE™ 300



- Length: 300 mm/ 11.8"
- Palm thickness: 0.14 mm/ 5.5 mil
- Chemical performance: Type B
- Biological risk: AQL 0.25 / Level 3
- Particles level: N/A / N/A
- Virus resistant / Chemotherapy drugs
- Allergies: Latex-free / Accelerator-free
- Design: Ambidextrous / Powder-free
- Colour: Orange (outer)/ White (inner)
- ESD - Static dissipative
- Mechanical risk: N/A
- Applications: Laboratory / General workplace / Healthcare

|                                    |                              |
|------------------------------------|------------------------------|
| 96-48-0<br>Butyrolactone           | LEVEL 2<br>49 min            |
| 7761-88-8<br>Silver nitrate 15%    | LEVEL 6<br>480 min           |
| 67-63-0<br>Isopropanol 70% at 23°C | LEVEL 3<br>66 min            |
| 79-21-0<br>Peracetic Acid 10%      | LEVEL 4<br>160 min           |
| 5329-14-6<br>Sulfamic Acid 15%     | LEVEL 6<br>480 min           |
| 7550-35-8<br>Lithium bromide 30%   | LEVEL 6<br>480 min<br>DR 22% |
| 7697-37-2<br>Nitric acid 65%       | LEVEL 1<br>10 min            |

|                                           |                              |
|-------------------------------------------|------------------------------|
| 108-95-2<br>Phenol aqueous solution 0.45% | LEVEL 6<br>480 min<br>DR 35% |
| 79-08-3<br>Bromoacetic acid 7.5%          | LEVEL 4<br>209 min           |
| 64-19-7<br>Acetic acid 99%                | LEVEL 0<br>8 min             |
| 67-56-1<br>Methanol 20%                   | LEVEL 3<br>75 min            |
| Mixed Solution<br>LiPF <sub>6</sub>       | LEVEL 6<br>480 min           |
| 584-84-9<br>Toluene diisocyanate 95%      | LEVEL 0<br>0 min             |
| 64742-49-0<br>Petroleum benzene 80-100°C  | LEVEL 6<br>480 min           |
| Mixed Solution<br>Neopredisan 135-1       | LEVEL 1<br>20 min            |
| 548-62-9<br>Crystal violet                | LEVEL 6<br>480 min           |
| 95-54-4<br>O-Phenylenediamine             | LEVEL 5<br>308 min           |
| 108-95-2<br>Phenol 4%                     | LEVEL 1<br>22 min            |
| 72-57-1<br>Trypan blue                    | LEVEL 6<br>480 min           |
| 314-13-6<br>Evans blue                    | LEVEL 6<br>480 min           |
| 91-95-2<br>Diaminobenzidine               | LEVEL 6<br>480 min           |

|                                                             |                    |
|-------------------------------------------------------------|--------------------|
| 3761-53-3<br>Ponceau 2R                                     | LEVEL 6<br>480 min |
| 6226-79-5<br>Ponceau S                                      | LEVEL 6<br>480 min |
| Mixed Solution<br>Phenol:Chloroform Isoamyl Alcohol 25:24:1 | LEVEL 0<br>1 min   |
| 123-38-6<br>Propionaldehyde 97%                             | LEVEL 0<br>2 min   |
| Mixed Solution<br>Bacillol AF                               | LEVEL 2<br>50 min  |
| Mixed Solution<br>Bacillol 30 Foam                          | LEVEL 3<br>73 min  |
| 66-81-9<br>Cycloheximide                                    | LEVEL 6<br>480 min |
| Mixed Solution<br>Hydranal ® -Composite 2                   | LEVEL 6<br>480 min |
| 8007-56-5<br>Aqua regia                                     | LEVEL 6<br>480 min |
| Mixed Solution<br>Euro 95 unleaded petrol                   | LEVEL 1<br>10 min  |
| Mixed Solution<br>Mucocit®-T branded mixture                | LEVEL 6<br>480 min |
| 50-01-1<br>Guanidine hydrochloride                          | LEVEL 6<br>480 min |
| 127-18-4<br>Tetrachloroethylene 99%                         | LEVEL 0<br>5 min   |
| 10127-02-3<br>Acridine orange                               | LEVEL 6<br>480 min |

|                                                            |                    |
|------------------------------------------------------------|--------------------|
| 111-76-2<br>2-Butoxyethanol 99%                            | LEVEL 1<br>23 min  |
| 108-20-3<br>Diisopropyl ether 99%                          | LEVEL 1<br>16 min  |
| 79-10-7<br>Acrylic acid 99%                                | LEVEL 0<br>4 min   |
| 7726-95-6<br>Bromine                                       | LEVEL 0<br>6 min   |
| 37143-54-7<br>1-Methoxy-2-propylamine 95%                  | LEVEL 0<br>3 min   |
| 108-67-8<br>1,3,5-Trimethylbenzene 98%                     | LEVEL 1<br>10 min  |
| 60-24-2<br>2-Mercaptoethanol 99%                           | LEVEL 0<br>1 min   |
| 95-63-6<br>1,2,4- Trimethylbenzene 98%                     | LEVEL 1<br>13 min  |
| 75-56-9<br>Propylene oxide 99%                             | LEVEL 0<br>0 min   |
| 7803-57-8<br>Hydrazine monohydrate 98%                     | LEVEL 4<br>180 min |
| 78-83-1<br>Isobutanol 99%                                  | LEVEL 3<br>76 min  |
| 77-86-1<br>Tris (hydroxymethyl) aminomethane Sat. solution | LEVEL 6<br>480 min |
| 598-75-4<br>Secondary isoamyl alcohol 98%                  | LEVEL 2<br>55 min  |
| 127-09-3<br>Sodium acetate Sat. solution                   | LEVEL 6<br>480 min |

|                                               |                    |
|-----------------------------------------------|--------------------|
| 7664-93-9<br>Sulphuric Acid 50%               | LEVEL 6<br>480 min |
| 7664-93-9<br>Sulphuric Acid 95%-98%           | LEVEL 0<br>8 min   |
| 108-87-2<br>Methylcyclohexane 99.9%           | LEVEL 2<br>55 min  |
| 62-53-3<br>Aniline 99.9%                      | LEVEL 1<br>14 min  |
| 97-88-1<br>Butyl methacrylate 99.9%           | LEVEL 1<br>11 min  |
| 96-47-9<br>2-Methyltetrahydrofuran 99.9%      | LEVEL 0<br>1 min   |
| 67-68-5<br>Dimethyl sulfoxide 99% (DMSO)      | LEVEL 2<br>48 min  |
| 75-12-7<br>Formamide 99%                      | LEVEL 3<br>99 min  |
| 108-95-2<br>Phenol 0.1% solution              | LEVEL 6<br>480 min |
| 75-59-2<br>Tetramethylammonium hydroxide 2.5% | LEVEL 6<br>480 min |
| 109-66-0<br>n-Pentane 98%                     | LEVEL 2<br>56 min  |
| 108-94-1<br>Cyclohexanone 99%                 | LEVEL 0<br>6 min   |
| 110-54-3<br>n-Hexane 95%                      | LEVEL 3<br>97 min  |
| 71-23-8<br>n-Propanol                         | LEVEL 2<br>46 min  |

|                                              |                    |
|----------------------------------------------|--------------------|
| 127-19-5<br>Dimethyl acetamide 99%           | LEVEL 1<br>10 min  |
| 60-29-7<br>Diethyl ether 99%                 | LEVEL 0<br>2 min   |
| 75-15-0<br>Carbon disulfide 99.9%            | LEVEL 0<br>0 min   |
| 108-39-4<br>m-Cresol 98.5%                   | LEVEL 2<br>59 min  |
| 76-03-9<br>Trichloroacetic acid 10%          | LEVEL 6<br>480 min |
| 7803-57-8<br>Hydrazine monohydrate 80%       | LEVEL 6<br>480 min |
| 1634-04-4<br>Methyl Tert Butyl Esther (MTBE) | LEVEL 1<br>11 min  |
| 7664-93-9<br>Sulphuric Acid 10%              | LEVEL 6<br>480 min |
| 76-05-1<br>Trifluoroacetic acid 99%          | LEVEL 0<br>1 min   |
| 67-64-1<br>Acetone 99.8%                     | LEVEL 0<br>1 min   |
| 7681-52-9<br>Sodium Hypochlorite 13%         | LEVEL 6<br>480 min |
| 1310-58-3<br>Potassium Hydroxide 40%         | LEVEL 6<br>480 min |
| 54-11-5<br>Nicotine 98%                      | LEVEL 4<br>151 min |
| 67-63-0<br>Isopropanol 70%                   | LEVEL 3<br>72 min  |

|                                    |                              |
|------------------------------------|------------------------------|
| 7722-84-1<br>Hydrogen peroxide 12% | LEVEL 6<br>480 min           |
| 77-92-9<br>Citric acid 30%         | LEVEL 6<br>480 min           |
| 1330-20-7<br>Xylene 98.5%          | LEVEL 0<br>4 min             |
| 121-44-8<br>Triethylamine 99%      | LEVEL 2<br>36 min            |
| 108-88-3<br>Toluene 99.9%          | LEVEL 0<br>1 min             |
| 109-99-9<br>Tetrahydrofuran 99.9%  | LEVEL 0<br>0 min             |
| 100-42-5<br>Styrene 99.9%          | LEVEL 0<br>0 min             |
| 1310-73-2<br>Sodium Hydroxide 50%  | LEVEL 6<br>480 min           |
| 1310-73-2<br>Sodium Hydroxide 40%  | LEVEL 6<br>480 min<br>DR -7% |
| 110-86-1<br>Pyridine               | LEVEL 0<br>1 min             |
| 7664-38-2<br>Phosphoric acid 85%   | LEVEL 6<br>480 min           |
| 7664-38-2<br>Phosphoric Acid 30%   | LEVEL 6<br>480 min           |
| 108-95-2<br>Phenol 50%             | LEVEL 1<br>24 min            |
| 7697-37-2<br>Nitric Acid 70%       | LEVEL 0<br>5 min             |

|                                        |                              |
|----------------------------------------|------------------------------|
| 7697-37-2<br>Nitric Acid, 50%          | LEVEL 3<br>63 min            |
| 872-50-4<br>N-methyl-2-pyrrolidone     | LEVEL 2<br>32 min            |
| 80-62-6<br>Methyl Methacrylate 99%     | LEVEL 0<br>3 min             |
| 75-09-2<br>Dichloromethane 99%         | LEVEL 0<br>0 min             |
| 108-10-1<br>Methyl Isobutyl Ketone 99% | LEVEL 0<br>2 min             |
| 67-56-1<br>Methanol 99.9%              | LEVEL 0<br>6 min             |
| 67-63-0<br>Isopropanol 100%            | LEVEL 2<br>54 min            |
| 540-84-1<br>Iso-Octane 99%             | LEVEL 6<br>480 min           |
| 7722-84-1<br>Hydrogen peroxide 30%     | LEVEL 6<br>480 min<br>DR 27% |
| 7664-39-3<br>Hydrofluoric acid 48%     | LEVEL 0<br>6 min             |
| 7664-39-3<br>Hydrofluoric acid 40%     | LEVEL 1<br>14 min            |
| 7647-01-0<br>Hydrochloric acid 37%     | LEVEL 4<br>141 min           |
| 999-97-3<br>Hexamethyldisilazan 99%    | LEVEL 6<br>480 min           |
| 142-82-5<br>n-Heptane 99%              | LEVEL 3<br>91 min<br>DR 47%  |

|                                   |                              |
|-----------------------------------|------------------------------|
| 111-30-8<br>Glutaraldehyde 25%    | LEVEL 6<br>480 min           |
| 64-18-6<br>Formic acid 98.5%      | LEVEL 0<br>4 min             |
| 50-00-0<br>Formaldehyde 37%       | LEVEL 6<br>480 min<br>DR 36% |
| 50-00-0<br>Formaldehyde 10%       | LEVEL 6<br>480 min           |
| 141-78-6<br>Ethyl acetate 99.8%   | LEVEL 0<br>1 min             |
| 1239-45-8<br>Ethidium bromide 5%  | LEVEL 6<br>480 min           |
| 64-17-5<br>Ethanol 70%            | LEVEL 2<br>34 min            |
| 64-17-5<br>Ethanol 99.8%          | LEVEL 1<br>22 min            |
| 68-12-2<br>Dimethyl formamide 99% | LEVEL 0<br>5 min             |
| 109-89-7<br>Diethylamine 99.5%    | LEVEL 0<br>1 min             |
| 110-82-7<br>Cyclohexane           | LEVEL 6<br>480 min           |
| 67-66-3<br>Chloroform 99.8%       | LEVEL 0<br>0 min             |
| 71-36-3<br>Butanol 100%           | LEVEL 2<br>47 min            |
| 74-97-5<br>Bromochloromethane     | LEVEL 3<br>79 min            |

|                                     |                                  |
|-------------------------------------|----------------------------------|
| 100-51-6<br>Benzyl alcohol          | <b>LEVEL 1</b><br><b>11 min</b>  |
| 1336-21-6<br>Ammonium hydroxide 25% | <b>LEVEL 2</b><br><b>33 min</b>  |
| 107-13-1<br>Acrylonitrile 99%       | <b>LEVEL 0</b><br><b>0 min</b>   |
| 79-06-1<br>Acrylamide 40%           | <b>LEVEL 6</b><br><b>480 min</b> |
| 75-05-8<br>Acetonitrile 99.9%       | <b>LEVEL 0</b><br><b>1 min</b>   |
| 107-06-2<br>1,2-Dichloroethane 99%  | <b>LEVEL 0</b><br><b>2 min</b>   |

DISCLAIMER: The data provided was based on gloves tested under laboratory conditions, in accordance with EN 16523-1:2015 (formerly EN 374-3:2003) and EN 374-4:2013. The information is for guidance only and may not reflect the user's application. A risk assessment should always be made by purchaser to assess the suitability of gloves for a specific application.

|                                                                                                                                            |                         |                                     |                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------|----------------------------------|
|  <b>SHIELD Scientific</b><br>compliance comfort protection |                         | <b>EU DECLARATION OF CONFORMITY</b> |                                  |
| <b>Originator:</b> J.F ROBLES                                                                                                              | <b>Revision N°:</b> 016 | <b>Revision date:</b> 13.11.2024    | <b>Validity date:</b> 26/02/2025 |

|                       |                                                                                            |                      |              |
|-----------------------|--------------------------------------------------------------------------------------------|----------------------|--------------|
| <b>Product</b>        | SHIELDskin™<br>ORANGE NITRILE™ 300                                                         | <b>Product codes</b> | <b>Sizes</b> |
| <b>Description</b>    | Powder-free extra length ambidextrous non-sterile 30 cm nitrile gloves                     | 67 6251              | 6/XS         |
| <b>Classification</b> | Medical Device Class 1 / Personal Protective Equipment (PPE) Category III (Complex Design) | 67 6252              | 7/S          |
|                       |                                                                                            | 67 6253              | 8/M          |
|                       |                                                                                            | 67 6254              | 9/L          |
|                       |                                                                                            | 67 6255              | 10/XL        |
|                       |                                                                                            | 67 6256              | 11/XXL       |
|                       |                                                                                            | N/A                  | N/A          |
|                       |                                                                                            | N/A                  | N/A          |
|                       |                                                                                            | N/A                  | N/A          |

The manufacturer established in the Union:

**SHIELD Scientific B.V.**

**(Dr Willem Dreeslaan 1 – 6721 ND BENNEKOM – THE NETHERLANDS)**

declares under his/her sole responsibility that the PPE (product codes as mentioned above) described hereafter:

**SHIELDskin™**

**ORANGE NITRILE™ 300**

is in conformity with the provisions of the Medical Device Regulation (EU) 2017/745 and with the national standards transposing harmonized standards EN 455-1:2020+A1:2022, EN 455-2:2015, EN 455-3:2015 & EN 455-4:2009 . It is selfcertified as a Medical Device Class 1. Single Registration Number (SRN) NL-MF-000001691 and Basic UDI-DI 87196320767625XXN refer.

is in conformity with the provisions of Regulation (EU) 2016/425 and with the harmonized standards EN ISO 374-1:2016 + A1:2018 (as a Type B glove against reagents: J, K, P & T) EN ISO 374-5:2016 & EN 420:2003+A1:2009 as well as test method ISO 374-2:2019 (performance level 3), including protection against viruses (ISO 16604:2004), EN 16523-1:2015 + A1:2018 & EN ISO 374-4:2019. . This device is identical to the PPE, which is the subject of EU Type Examination (Module B) certificate of conformity no. FI18/962117 issued by the Notified Body:

**SGS FIMKO OY (Notified Body No: 0598) Takomotie 8, FI-00380 Helsinki, Finland**

This device is subject to the procedure set out in Annex VIII (ModuleC2) of the Regulation under the surveillance of the Notified Body:

**SGS FIMKO OY (Notified Body No: 0598) Takomotie 8, FI-00380 Helsinki, Finland**

J.F ROBLES  
General Manager  
Date: 13.11.2024  
Place: Bennekom

