

## Guide for Identifying FDA EUA Authorized N95 Respirators for Battelle CCDS™ Processing – updated September 23, 2020

Battelle, using the Battelle CCDS Critical Care Decontamination System™, has been authorized under the June 6, 2020 [FDA EUA<sup>1</sup>](#) to decontaminate N95 or N95 equivalent filtering facepiece respirators (FFR or respirators) that do not contain cellulose and do not have exhalation valves. Respirators that contain cellulose-based materials or have an exhalation valve are excluded from the Battelle CCDS™ EUA and cannot be processed using Battelle CCDS™.

The FDA EUA does not authorize decontamination of KN95 or other non-NIOSH-approved FFRs manufactured in China. In addition, Battelle does not process FFR previously decontaminated using alternate systems or processes (e.g., UV irradiation).

Battelle is providing the following information to assist hospitals with identifying compatible N95 respirators. It is the responsibility of the organization to ensure only compatible FFR are transported to Battelle for decontamination. **Compatible FFR include NIOSH-approved N95 and non-NIOSH-approved respirators listed in [Exhibit 1<sup>2</sup>](#) that:**

- do not have exhalation valves,
- do not contain cellulose-based materials, and
- do not contain activated carbon.

**NIOSH Respirators:** A list of NIOSH-approved N95 Particulate FFRs can be found at this [CDC website<sup>3</sup>](#). Only approved models that do not contain cellulose or activated carbon and do not have exhalation valves should be submitted to the Battelle CCDS™ program for decontamination.

**Non-NIOSH Respirators:** Respirators must be certified by NIOSH or be listed in the [FDA EUA<sup>4</sup>](#) approving the use of certain imported non-NIOSH disposable FFRs. [Exhibit 1](#) of the EUA provides a detailed list of approved makes and models.

**Expired N95 Respirators:** The FDA has also approved the use of certain makes and model of N95s and FFRs that were NIOSH-approved but have since passed the manufacturers' recommended shelf-life, are not damaged, and have been held in accordance with manufacturers' storage conditions in strategic stockpiles. The criteria under which these FFRs can be used can be [found in the EUA<sup>4</sup>](#). Review this information to ensure what types of FFRs are authorized. Expired, EUA authorized, N95s that do not contain cellulose or activated carbon and do not have exhalation valves are able to be decontaminated with Battelle CCDS™.

Below are tables that contain common N95 respirator manufacturers and product models. Included is information if the model is known to contain cellulose or activated carbon and if it is able to be processed using the Battelle CCDS™. *This list is not exhaustive. If you have questions about a different respirator model, please contact the manufacturer or supplier directly.*

- |   |  |  |
|---|--|--|
| • <b>3M</b> – (800) 243-4630              | • <b>Halyard</b> – (844) 425-9273        | • <b>Moldex</b> – (800) 421-0668 Ext 512     |
| • <b>Cardinal Health</b> – (800) 964-5227 | • <b>Honeywell</b> – (877) 841-2840      | • <b>Prestige Ameritech</b> – (817) 427-2700 |
| • <b>Dräger</b> – (800) 437-2437          | • <b>Kimberly-Clark</b> – (888) 346-4652 |  |
| • <b>Gerson</b> – (508) 947-4000          | • <b>Medline</b> – (855) 294-9618        |  |

## Select 3M N95 and FFR processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>5</sup>	Battelle CCDS™ processable
3M	N95, Health Care Particulate Respirator and Surgical Mask <b>1860</b> and <b>1860S</b>	NO	YES
3M	N95, Aura Health Care Particulate Respirator and Surgical Mask <b>1870</b> and <b>1870+</b>	NO	YES
3M	N95, Particulate Respirator <b>8110S</b>	NO	YES
3M	P2, Particulate Respirator <b>8205</b>	NO	YES
3M	N95, Particulate Respirator <b>8210</b>	NO	YES
3M	N95, Particulate Respirator <b>8210Plus</b>	NO	YES
3M	N95, Particulate Respirator <b>8510</b>	NO	YES
3M	N95, Aura Particulate Respirator <b>9205+</b>	NO	YES
3M	N95, Aura Particulate Respirator <b>9210, 9210+</b>	NO	YES
3M	FFP2, P2, Aura Particulate Respirator <b>9320+</b>	NO	YES
3M	N95, Particulate Respirator <b>9502+</b>	NO	YES
3M	N95, Vertical Flat Fold Respirator <b>9820</b>	NO	YES
3M	N95, VFlex Healthcare Particulate Respirator and Surgical Mask <b>1804</b> and <b>1804S</b>	YES	NO
3M	N95, VFlex Health Care Particulate Respirator and Surgical Mask <b>1805</b> and <b>1805S</b>	YES	NO
3M	N95, Particulate Respirator <b>8000</b>	YES	NO
3M	N95, Particulate Respirator <b>8200</b>	YES	NO
3M	N95, Particulate Respirator <b>8210V</b>	NO	NO <sup>[a]</sup>
3M	N95, Particulate Respirator <b>8211</b>	NO	NO <sup>[a]</sup>
3M	N95, Particulate Welding Respirator <b>8212</b>	YES	NO <sup>[a]</sup>
3M	N95, Particulate Respirator with Faceseal <b>8214</b>	YES	NO <sup>[a]</sup> (contains carbon)
3M	N95, Particulate Respirator <b>8511</b>	NO	NO <sup>[a]</sup>
3M	N95, Particulate Respirator <b>8511P</b>	YES	NO <sup>[a]</sup>
3M	N95, Particulate Welding Respirator <b>8512</b>	YES	NO <sup>[a]</sup>
3M	N95, Particulate Respirator <b>8514</b>	YES	NO <sup>[a]</sup> (contains carbon)
3M	N95, Particulate Welding Respirator <b>8515</b>	NO	NO <sup>[a]</sup>
3M	N95, Particulate Respirator <b>8516</b>	NO	NO <sup>[a]</sup> (contains carbon)
3M	FFP2, Particulate Respirator <b>8822</b>	YES	NO <sup>[a]</sup>
3M	N95, <b>9010, 9010CN, and 9010MX</b>	YES	NO
3M	N95, Particulate Respirator <b>9010V</b>	YES	NO <sup>[a]</sup>
3M	N95, VFlex Particulate Respirator <b>9105, 9105S</b>	YES	NO
3M	N95, Particulate Respirator Surgical Mask <b>9132</b>	YES	NO
3M	N95, Aura Particulate Respirator <b>9211, 9211+</b>	NO	NO <sup>[a]</sup>
3M	FFP2, Aura Particulate Respirator <b>9322+</b>	NO	NO <sup>[a]</sup>

<sup>[a]</sup> This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.

## Select Advoque N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>6</sup>	Battelle CCDS™ Processable
Advoque	N95, <b>ADV001</b>	<b>NO</b>	<b>YES</b>

## Select BYD Precision Manufacture Company N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>7</sup>	Battelle CCDS™ Processable <sup>8</sup>
BYD	N95, <b>DE2322</b>	<b>NO</b>	<b>YES, with conditions<sup>†</sup></b>

<sup>†</sup> The production of NIOSH-approved BYD DE2322 N95 respirators began on June 9th, 2020. Earlier production dates of the same model are not NIOSH approved and are not compatible for processing under the current FDA EUA.

## Select Cardinal Health N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>9</sup>	Battelle CCDS™ Processable
Cardinal Health	N95, <b>USA-N95-S</b> and <b>USA-N95-R</b> Alternate labels: <b>Prestige Ameritech USA-N95-S</b> and <b>USA-N95-R</b>	<b>NO</b>	<b>YES</b>
Cardinal Health	N95, <b>N95A-S</b> , <b>N95-ML</b> , and <b>N95A-ML</b> Alternate labels: <b>Makrite 9500-N95</b> and <b>9500-N95S</b>	<b>NO</b>	<b>YES</b>

## Select Draeger N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>10,11</sup>	Battelle CCDS™ Processable
Dräger	N95, X-plore <b>1350</b>	<b>NO</b>	<b>YES</b>
Dräger	N95, X-plore <b>1750</b>	<b>NO</b>	<b>YES</b>
Dräger	N95, X-plore <b>1350 V</b> and <b>1750 V</b>	<b>NO</b>	<b>NO<sup>[a]</sup></b>
Dräger	N95, X-plore <b>1350 V Odor</b> and <b>1750 V Odor</b>	<b>NO</b>	<b>NO</b> <b>(contains carbon)</b>

<sup>[a]</sup> This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.

## Select Gerson N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>12,13</sup>	Battelle CCDS™ Processable
Gerson	N95, <b>1730</b>	<b>NO</b>	<b>YES</b>
Gerson	N95, Isolair <b>2735</b>	<b>NO</b>	<b>YES</b>
Gerson	N95, <b>1735</b>	<b>NO</b>	<b>NO</b> (contains carbon)
Gerson	N95, <b>1745</b>	<b>NO</b>	<b>NO</b> <sup>[a]</sup> (contains carbon)
Gerson	N95, <b>2130</b>	<b>YES</b>	<b>NO</b>
Gerson	N95, <b>2140</b>	<b>YES</b>	<b>NO</b> <sup>[a]</sup>

## Select Guangzhou Harley Commodity N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>14</sup>	Battelle CCDS™ Processable
Guangzhou Harley Commodity	N95, <b>L-188</b>	<b>NO</b>	<b>YES</b>

## Select Halyard N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>15,16</sup>	Battelle CCDS™ Processable
Halyard	N95, <b>46727</b>	<b>NO</b>	<b>YES</b>
Halyard	N95, <b>46767</b>	<b>NO</b>	<b>YES</b>
Halyard	N95, <b>46827</b>	<b>NO</b>	<b>YES</b>
Halyard	N95, <b>46867</b>	<b>NO</b>	<b>YES</b>
Halyard	N95, <b>62126</b>	<b>NO</b>	<b>YES</b>
Halyard	N95, <b>62355</b>	<b>NO</b>	<b>YES</b>

[a] This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.

## Select Honeywell N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>17,18</sup>	Battelle CCDS™ Processable
Honeywell	N95, North <b>DC300N95</b>	NO	YES
Honeywell	N95, North SAF-T-FIT Plus <b>N1105</b>	NO	YES
Honeywell	N95, North SAF-T-FIT Plus <b>N1115</b>	NO	YES
Honeywell	N95, Sperian ONE-Fit <b>HC-NB295F</b>	NO	YES
Honeywell	N95, Sperian ONE-Fit <b>NBW95</b> Alternate label: <b>Willson NBW95</b>	NO	YES
Honeywell	N95, Sperian <b>W801</b> Alternate label: <b>Shanghai Gangkai GIKO 1200</b>	NO	YES
Honeywell	N95, Sperian ONE-Fit <b>W1400</b> Alternate label: <b>Shanghai Gangkai GIKO 1400</b>	NO	YES
Honeywell	N95, North SAF-T-FIT Plus <b>N1125</b>	NO	NO <sup>[a]</sup>
Honeywell	N95, Sperian ONE-Fit <b>NBW95V</b>	NO	NO <sup>[a]</sup>

## Select Jinfuyu Industrial N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>19</sup>	Battelle CCDS™ Processable
Jinfuyu Industrial	N95, <b>4150</b> Alternate labels: <b>SAS Safety 8610</b> and <b>Gateway Safety 80301</b>	NO	YES
Jinfuyu Industrial	N95, <b>4151</b> Alternate labels: <b>SAS Safety 8611</b> and <b>Gateway Safety 80302V</b>	NO	NO <sup>[a]</sup>

## Select Kimberly-Clark N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose	Battelle CCDS™ Processable
Kimberly-Clark	N95, <b>46727</b>	NO <sup>17</sup>	YES
Kimberly-Clark	N95, <b>46767</b>	NO <sup>17</sup>	YES
Kimberly-Clark	N95, <b>46827</b>	NO <sup>17</sup>	YES
Kimberly-Clark	N95, <b>46867</b>	NO <sup>17</sup>	YES
Kimberly-Clark	N95, <b>62126</b>	NO <sup>17</sup>	YES
Kimberly-Clark	N95, <b>62355</b>	NO <sup>17</sup>	YES
Kimberly-Clark	N95, <b>64230 and 64240</b> Alternate labels: <b>SureWerx KIM 64230</b> and <b>KIM 64240</b> , <b>Jackson Industrial 64230</b> and <b>64240</b>	NO <sup>20,21</sup>	YES

<sup>[a]</sup> This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.

## Select Makrite N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>22,23</sup>	Battelle CCDS™ Processable
Makrite	N95, <b>9500-N95</b> , <b>9500-N95S</b> , <b>MK910-N95</b> , and <b>MK910-N95S</b> Alternate label: <b>ARI Holding 1669-5227</b>	NO	YES
Makrite	N95, <b>910-N95FMX</b> Alternate labels: <b>Ammex N95F</b> and <b>PIP 270-3000</b>	NO <sup>24,25</sup>	YES
Makrite	N95, <b>Sekura-N95</b> and <b>Sekura-321</b>	NO <sup>26</sup>	YES
Makrite	N95, <b>MKN95-910V</b> , <b>9500V-N95</b> , and <b>N95V-910FM</b>	NO	NO <sup>[a]</sup>
Makrite	N95, <b>9500-N95OV</b> and <b>MK910-N95OV</b>	NO	NO (contains carbon)
Makrite	N95, <b>9500-N95VOV</b> and <b>MK910-N95VOV</b>	NO	NO <sup>[a]</sup> (contains carbon)

## Select Medicom N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>27,28</sup>	Battelle CCDS™ Processable
Medicom	N95, <b>Safe+Mask Cone M2321</b>	NO	YES
Medicom	N95, <b>Safe+Mask Duckbill M2322</b> Alternate label: <b>AMD Ritmed A2320</b>	NO	YES

## Select Medline N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>29</sup>	Battelle CCDS™ Processable
Medline	N95, <b>NON24506A</b>	NO	YES
Medline	N95, <b>NON24507</b> and <b>NON24507A</b>	NO	YES
Medline	N95, <b>RP88020</b> and <b>RP88010</b> Alternate labels: <b>Prestige Ameritech</b> , <b>RP88020</b> and <b>RP88010</b>	NO	YES
Medline	N95, <b>NON24509</b>	NO	NO <sup>[a]</sup>
Medline	N95, <b>NON27501</b> Alternate labels: <b>Alpha ProTech 695</b> , <b>Crosstex Isolator Plus GPRN95</b> , and <b>ProTech NON27501</b>	YES	NO

[a] This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.

## Select Moldex N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>30,31</sup>	Battelle CCDS™ Processable
Moldex	N95, <b>1200N95</b> , <b>1201N95</b> , and <b>1207N95</b>	<b>NO</b>	<b>YES</b>
Moldex	N95, <b>1510</b> , <b>1511</b> , <b>1512</b> , <b>1513</b> , and <b>1517</b>	<b>NO</b>	<b>YES</b>
Moldex	N95 FastFit Flat Fold, <b>1712</b>	<b>NO</b>	<b>YES</b>
Moldex	N95 FastFit Flat Fold, <b>2112</b>	<b>NO</b>	<b>YES</b>
Moldex	N95, <b>2200N95</b> , <b>2201N95</b> , <b>2207N95</b> , and <b>2212N95</b> Alternate label: <b>ULINE S-15312</b>	<b>NO</b>	<b>YES</b>
Moldex	N95, <b>2600N95</b> , <b>2601N95</b> , and <b>2607N95</b>	<b>NO</b>	<b>YES</b>
Moldex	N95, <b>4200</b> and <b>4201</b> Alternate label: <b>ULINE S-19255</b>	<b>NO</b>	<b>YES</b>
Moldex	N95, <b>4600</b> and <b>4601</b>	<b>NO</b>	<b>YES</b>
Moldex	N95, <b>2300N95</b> , <b>2301N95</b> , <b>2307N95</b> , <b>2700N95</b> , <b>2701N95</b> , and <b>2707N95</b> Alternate label: <b>ULINE S-15313</b>	<b>NO</b>	<b>NO<sup>[a]</sup></b>
Moldex	N95, <b>2400N95</b> , <b>2500N95</b> , <b>2800N95</b> , <b>2801N95</b> , and <b>4800</b> Alternate label: <b>ULINE S-19256</b>	<b>NO</b>	<b>NO<sup>[a]</sup></b> <b>(contains carbon)</b>

## Select Prestige Ameritech N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>29,32</sup>	Battelle CCDS™ Processable
Prestige Ameritech	N95, <b>RP88020</b> and <b>RP88010</b> Alternate labels: <b>ProGear RP88020</b> and <b>Medline RP88020</b> and <b>RP88010</b>	<b>NO</b>	<b>YES</b>
Prestige Ameritech	N95, <b>USA-N95-S</b> and <b>USA-N95-R</b>	<b>NO</b>	<b>YES</b>

<sup>[a]</sup> This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.



## Select San Huei N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose	Battelle CCDS™ Processable
San Huei	N95, <b>SH1500</b> Alternate labels: <b>International Sourcing NX195</b> and <b>Maytex 3370</b>	<b>NO</b> <sup>33,34</sup>	<b>YES</b>
San Huei	N95, <b>SH2550</b> Alternate labels: <b>Gateway Safety PeakFit 80101</b>	<b>NO</b> <sup>35</sup>	<b>YES</b>
San Huei	N95, <b>SH2950</b> Alternate labels: <b>Gateway Safety SaniFold 80201</b> and <b>Maytex 3380</b>	<b>NO</b> <sup>35,36</sup>	<b>YES</b>
San Huei	N95, <b>SH3500</b> Alternate labels: <b>Uniair San Huei SH3500</b>	<b>NO</b> <sup>37</sup>	<b>YES</b>
San Huei	N95, <b>SH5551</b> Alternate label: <b>Tronex 511N95S</b>	<b>NO</b> <sup>38</sup>	<b>YES</b>
San Huei	N95, <b>SH9550</b> Alternate labels: <b>Maytex 3395</b> , <b>Uline S-9632</b> , and <b>Tronex 536N95C</b>	<b>NO</b> <sup>39,40,41</sup>	<b>YES</b>
San Huei	N95, <b>SH2550V</b> Alternate labels: <b>Gateway Safety PeakFit 80102V</b> and <b>Uline S-19253</b>	<b>NO</b> <sup>35,42</sup>	<b>NO</b> <sup>[a]</sup>
San Huei	N95, <b>SH2550CV</b> and <b>SH2950CV</b> Alternate Label: <b>Gateway Safety PeakFit 80104CV</b>	<b>NO</b> <sup>35</sup>	<b>NO</b> <sup>[a]</sup> <b>(contains carbon)</b>
San Huei	N95, <b>SH2950V</b> Alternate labels: <b>Gateway Safety SaniFold 80202V</b> and <b>Maytex 3380V</b>	<b>NO</b> <sup>35,36</sup>	<b>NO</b> <sup>[a]</sup>
San Huei	N95, <b>SH9550V</b> Alternate label: <b>Maytex 3395V</b>	<b>NO</b> <sup>39,40</sup>	<b>NO</b> <sup>[a]</sup>

## Select Rizhao Sanqi Medical & Health Products N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>43,44</sup>	Battelle CCDS™ Processable
3Q San Qi	N95, <b>RIZSQ100Sb</b>	<b>NO</b>	<b>YES</b>

<sup>[a]</sup> This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.



## Select Safe Life N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>45,46</sup>	Battelle CCDS™ Processable
Safe Life	N95, <b>B130</b> and <b>B150</b>	<b>NO</b>	<b>YES, with conditions</b> <sup>†</sup>

<sup>†</sup> Safe Life models B130 and B150 were NIOSH-approved N95 respirators until 2015. NIOSH confirmed that there was no indication of documented performance issues at the time the approvals were rescinded; the company was simply unresponsive in keeping the approvals active under the new NIOSH fee structure. Battelle can process these models using CCDS if they were fabricated when the approval was in place. Please verify that the NIOSH approval number (TC-84A-5200 for B130, and TC-84A-5201 for B150) is found on or in the packaging or on the respirator itself. This would indicate that the respirators were fabricated when the models still had approval.

## Select Shanghai Dasheng N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>47</sup>	Battelle CCDS™ Processable
Shanghai Dasheng	N95, <b>DTC3B</b>	<b>NO</b>	<b>YES</b>
Shanghai Dasheng	N95, <b>DTC3X</b>	<b>NO</b>	<b>YES</b>
Shanghai Dasheng	N95, <b>DTC3W</b>	<b>NO</b>	<b>YES</b>
Shanghai Dasheng	N95, <b>DTC3X-F</b>	<b>NO</b>	<b>NO</b> <sup>[a]</sup>
Shanghai Dasheng	N95, <b>DTC3W-F</b>	<b>NO</b>	<b>NO</b> <sup>[a]</sup>

## Select Suzhou Fangtian Industries N95 processability using Battelle CCDS™

Manufacturer/ Supplier	Model	Known to contain cellulose <sup>48</sup>	Battelle CCDS™ Processable
Suzhou Fangtian	N95, <b>FT-N058</b>	<b>NO</b>	<b>YES</b>

<sup>[a]</sup> This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.

## Select Suzhou Sanical Protective Product Manufacturing N95 processability using Battelle CCDS™

Manufacturer/Supplier	Model	Known to contain cellulose	Battelle CCDS™ Processable
Suzhou Sanical	N95, Benehal <b>MS6115L</b>	<b>YES</b> <sup>49,50</sup>	<b>NO</b>
Suzhou Sanical	N95, Benehal <b>MS8225</b>	<b>YES</b> <sup>51,52</sup>	<b>NO</b>
Suzhou Sanical	N95, Benehal <b>MS8265</b> Alternate labels: <b>Direct Relief DRN95-1</b>	<b>NO</b> <sup>53,54</sup>	<b>NO</b> <sup>[a]</sup>

## Select Venus Safety & Health N95 processability using Battelle CCDS™

Manufacturer/Supplier	Model	Known to contain cellulose	Battelle CCDS™ Processable
Venus	N95, <b>V4400</b>	<b>NO</b> <sup>55</sup>	<b>YES</b>
Venus	N95, <b>CN95, CN95+, and CN95 ME</b>	<b>NO</b> <sup>56</sup>	<b>YES</b>
Venus	N95, <b>RPD513N95, RPD713N95, RPD723N95</b>	<b>NO</b> <sup>57,58</sup>	<b>YES</b>
Venus	N95, <b>CVN95, CVN95+, RPD514N95, RPD714N95, RPD724N95, and V-4200</b>	<b>NO</b> <sup>56,57,58,59</sup>	<b>NO</b> <sup>[a]</sup>
Venus	N95, <b>CN95 OV</b>	<b>NO</b> <sup>56</sup>	<b>NO</b> (contains carbon)
Venus	N95, <b>CVN95 OV, RPD714N95OAO</b>	<b>NO</b> <sup>56,57</sup>	<b>NO</b> <sup>[a]</sup> (contains carbon)

## Select WellSpan Health Safety Protection Products N95 processability using Battelle CCDS™

Manufacturer/Supplier	Model	Known to contain cellulose <sup>60,61</sup>	Battelle CCDS™ Processable
WellSpan Health	N95, <b>RMD-N95-100R</b>	<b>NO</b>	<b>YES</b>

## Select Xiantao Zhongyi Safety Protection Products N95 processability using Battelle CCDS™

Manufacturer/Supplier	Model	Known to contain cellulose <sup>62</sup>	Battelle CCDS™ Processable
Xiantao Zhongyi	N95, <b>ZYB-11</b>	<b>NO</b>	<b>YES</b>

<sup>[a]</sup> This model is equipped with an exhalation valve; respirators that have an exhalation valve are not authorized for decontamination using Battelle CCDS™, according to the FDA EUA released June 6, 2020 <https://www.fda.gov/media/136529/download>.

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