



GreenScreen Certified™ for Medical Supplies & Devices

WEBINAR

NOVEMBER 16, 2022

Clean Production Action – solutions for a safer & healthier tomorrow



BIZNGO FOR
SAFER CHEMICALS &
SUSTAINABLE MATERIALS



INVESTOR
ENVIRONMENTAL
HEALTH NETWORK



GREENSCREEN
FOR SAFER
CHEMICALS



CHEMICAL
FOOTPRINT
PROJECT

GreenScreen Certified™ for Medical Supplies & Devices



Shari Franjevic

GreenScreen Program Manager

Clean Production Action



Elizabeth Eldridge

*Director, Sustainable Sourcing,
Impact Spending*

Kaiser Permanente



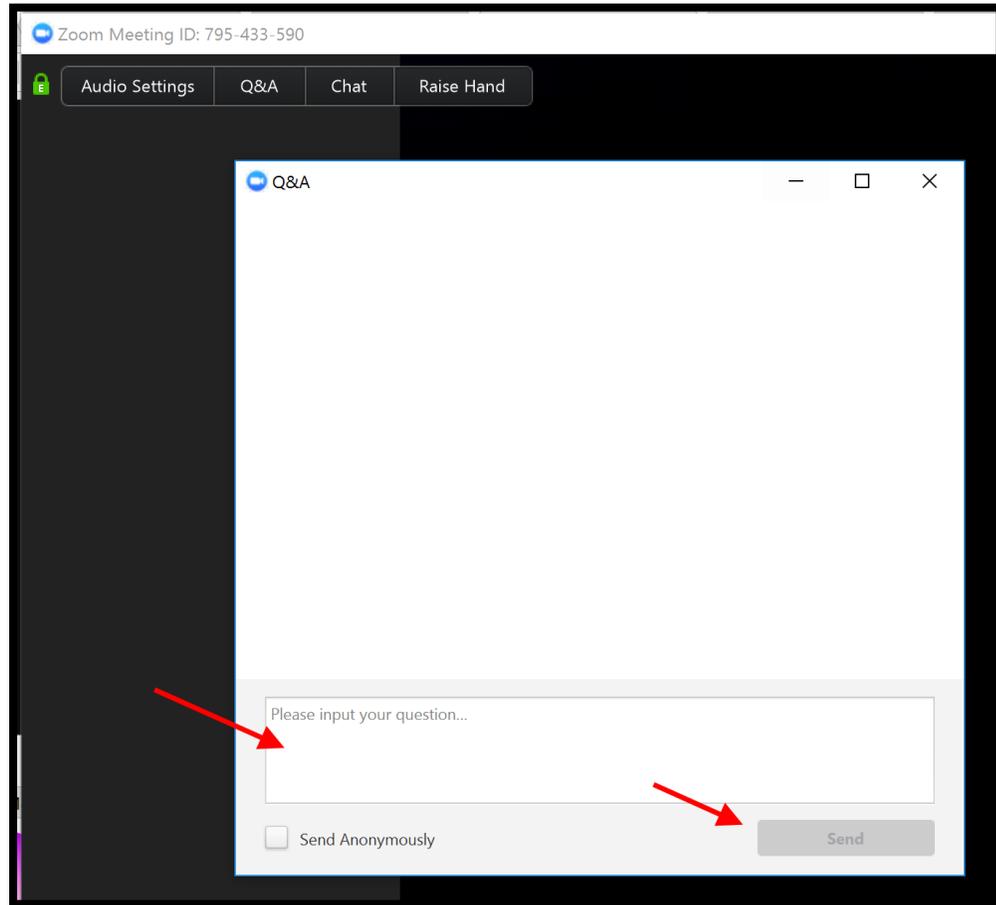
Rob Chase

Co-Founder and CEO

NewGen Surgical



Webinar Questions



Post your question to the Q&A section of your Zoom Control Panel

Presentation and recording will be available at greenscreenchemicals.org

Outline

1. Value of GreenScreen Certified to Purchasers
2. Value of GreenScreen Certified to Manufacturers
3. What is GreenScreen Certified and how to engage
4. Q&A

Why GreenScreen Certified?



- Independent, non-profit organization
- “Future-proof” products to rigorous criteria for chemical safety
- Easy to understand certification
- Avoids regrettable substitutes
- Aligns with Kaiser Permanente’s Environmentally Preferable Purchasing Requirements

GREENSCREEN CERTIFICATION

Purchasing Perspective

Elizabeth Eldridge
Director of Sustainable Sourcing

The Value of 3rd Party Certification for Buyers



Independently verified data



Streamlined data collection process



Less resource intensive for both the buyer and the supplier



Makes it easier to compare products



Helps drive continuous improvement by identifying opportunities





SUSTAINABLY DESIGNED HEALTHCARE PRODUCTS BETTER FOR PEOPLE
AND PLANET

The Value of the GreenScreen Certification to Manufacturers



1.0 GreenScreen Certified™ Product
VERSION MEDICAL SUPPLIES & DEVICES

NewGen Surgical 5500 cc Ring Basin

MANUFACTURED BY NEWGEN SURGICAL

GSC2022_017
APPLICATION NUMBER

20221030
CERTIFICATE NUMBER

19 OCT 2022
ISSUE DATE

31 AUG 2027
EXPIRATION DATE



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Where are we now- 2022

Sustainability and ESG are now mainstream topics in society driven by Climate Change.

The need for industrywide decarbonization and the increasing awareness of chemicals of concern and their impact on Human Health and the environment is crucial.



Areas of focus for healthcare sustainability as it relates to manufactured products

- EPP- Environmentally Preferable Products
- Carbon Footprint & Lifecycle Assessment.
- Chemicals of Concern: Does your product contain materials and/or chemicals that are harmful to human health or the planet?

One Common Framework.

- The new GreenScreen Certified™ Standard for Medical Devices & Supplies requires all manufacturers and hospital purchasers to align values and provide product transparency as it relates to chemicals of concern. The standard has set the bar for the industry and provides a roadmap for how to create products that are healthier for patients, hospital staff, the community, and the supply chain.



Transparency

Product Transparency

- Helps us with our mission for providing products that are healthier for people and the planet. If not focused on sustainability, it can contribute to ESG goals.



Transparency, Trust

Product Transparency

➤ Helps us with our mission for providing products that are healthier for people and the planet. If not focused on sustainability, it can contribute to ESG goals.

➤ Customer Trust

Providing credibility and having the ability to back up our claims as it relates to this area.



Transparency, Trust, & Safety.

Product Transparency

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➤ Safety

Products that are GreenScreen Certified™ will communicate that the given product is safe for both people and the planet.

Throughout the supply chain, from raw material sourcing, production, use, and end of life, you will have a product that is safe on all fronts.



Elevates Organizations to Higher Standard

Raises the bar internally & externally

- Improved processes around material selection and use.
- Increases awareness of product ingredients and what is acceptable and what is not.
- Raises organizational understanding of sustainability and how to achieve it.
- Your organization can be seen as a leader in the sustainability movement.



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Improved Product Development Process

- Forces product development team to start thinking about the chemicals in our products.
- Material and supplier qualification; bringing on a new supplier or new contract manufacturer, material transparency and supply chain transparency becomes a critical qualifier for approval.



Small Changes Lead to Big Impact



Greening the Supply Chain

- Small changes in the materials add up to significant impacts in shifting the healthcare supply chain to healthier materials.



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Greening the Supply Chain

- Small changes in the materials add up to significant impacts in shifting the healthcare supply chain to healthier materials.
- Supports improved health equity for communities where manufacturing takes place because you're shifting the demand for unhealthy inputs to healthier inputs.



Future Proofing your Product Portfolio

- Product differentiation. Sustainable product attributes provide a value with which to differentiate from your competition.



Plant-Based Ring Basin, 5500cc

Reduce plastic, chemicals of concern, and CO₂e with products made with upcycled sugarcane bagasse.

100% Plant-Based



EO Sterilizable



Future Proofing your Product Portfolio

- Product differentiation. Sustainable product attributes provide a value with which to differentiate from your competition.
- The GreenScreen badge can be featured prominently on the product sheet to communicate sustainable attributes.



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Future Proofing your Product Portfolio (cont'd)

- Designing and bringing to market products with attributes that consumers are increasingly interested in.
 - Improved sales and market share position.

“We use our buying power to change the marketplace and promote greener, healthier, more sustainable products.”

CommonSpirit CEO to Co-Chair New Coalition in Support of Climate Action

Lloyd H. Dean

**AMERICA IS
ALL IN**



Future Proofing your Product Portfolio (cont'd)

- Designing and bringing to market products with attributes that consumers are increasingly interested in.
 - Improved sales and market share position.
- Opportunity to create new intellectual property by rethinking and revising a company's product around sustainability.

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 - Improved sales and market share position.
- Opportunity to create new intellectual property by rethinking and revising a company's product around sustainability.
- These efforts support corporate ESG initiatives and reporting.
- Reduces risk in a changing regulatory landscape, where manufacturers are held responsible for negative environmental impacts associated with their products.

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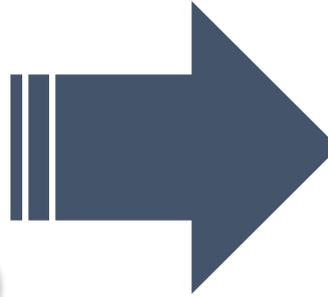
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Next Steps

Surgical Basin & Bowls



Procedure Kit Packaging Trays



Patient Care Products and Admission Kit



Needle Counters



Medical Packaging



Surgical Skin Stapler





SUSTAINABLY DESIGNED HEALTHCARE PRODUCTS BETTER FOR PEOPLE
AND PLANET



What is GreenScreen Certified™ and How to Engage

SHARI FRANJEVIC

GREENSCREEN PROGRAM MANGER

SHARI@CLEANPRODUCTION.ORG





GreenScreen Certified™



Standard for Medical Supplies & Devices

Technical Peer Reviewers

Carol Summers, NewGen Surgical

Elizabeth Eldridge, Kaiser Permanente

Hannah Anderson, Medline Industries, Inc.

Joel Sigler, Kaiser Permanente

Kyle Tafuri, Hackensack Meridian

Maria Nagel, MD, University of Colorado
Medical School

Michael Turturro, Medline Industries, Inc.

Monica Nakielski, Blue Cross Blue Shield
of Massachusetts

Paul Ciccone, WilMarc Medical

Rob Chase, NewGen Surgical

Ron Hart, PhD, Former Executive Director,
National Center for Toxicology Research
at FDA

Ted Schettler, MD, MPH, Science and
Environmental Health Network (SEHN)

Yoav Einy, Vizient



Simplifying the Complexity of Chemical Hazard

To support informed, proactive, and precautionary decision-making



Chemicals

Products

GreenScreen: Globally Recognized & Used

LEVI STRAUSS & CO.



DEPARTMENT OF
ECOLOGY
State of Washington

Ø ZDHC
Zero Discharge of
Hazardous Chemicals





Standard for Textile Chemicals

Standard for Food Service Ware



Standard for Cleaners & Degreasers in Manufacturing



Standard for Furniture & Fabrics



Standard for Firefighting Foam



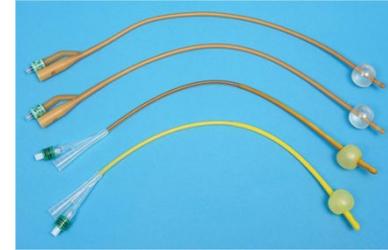
Standard for Medical Supplies & Devices

Facilitates Communication



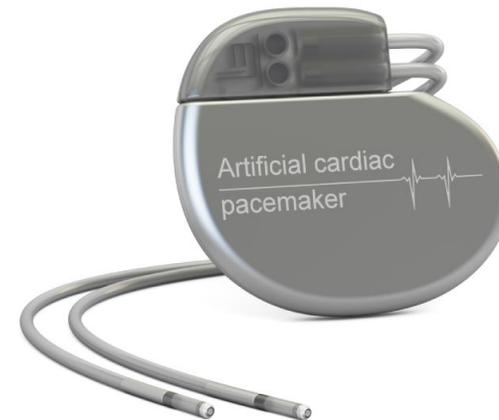
What can be certified?

- Medical Devices – FDA Class I
- Medical Devices – FDA Class II
- Medical Device Accessories
- Durable Medical Equipment
- Consumable Medical Supplies
- Materials used in the above



What cannot be certified?

- Medications
- Medical Devices – FDA Class III



Disclosure under Confidentiality



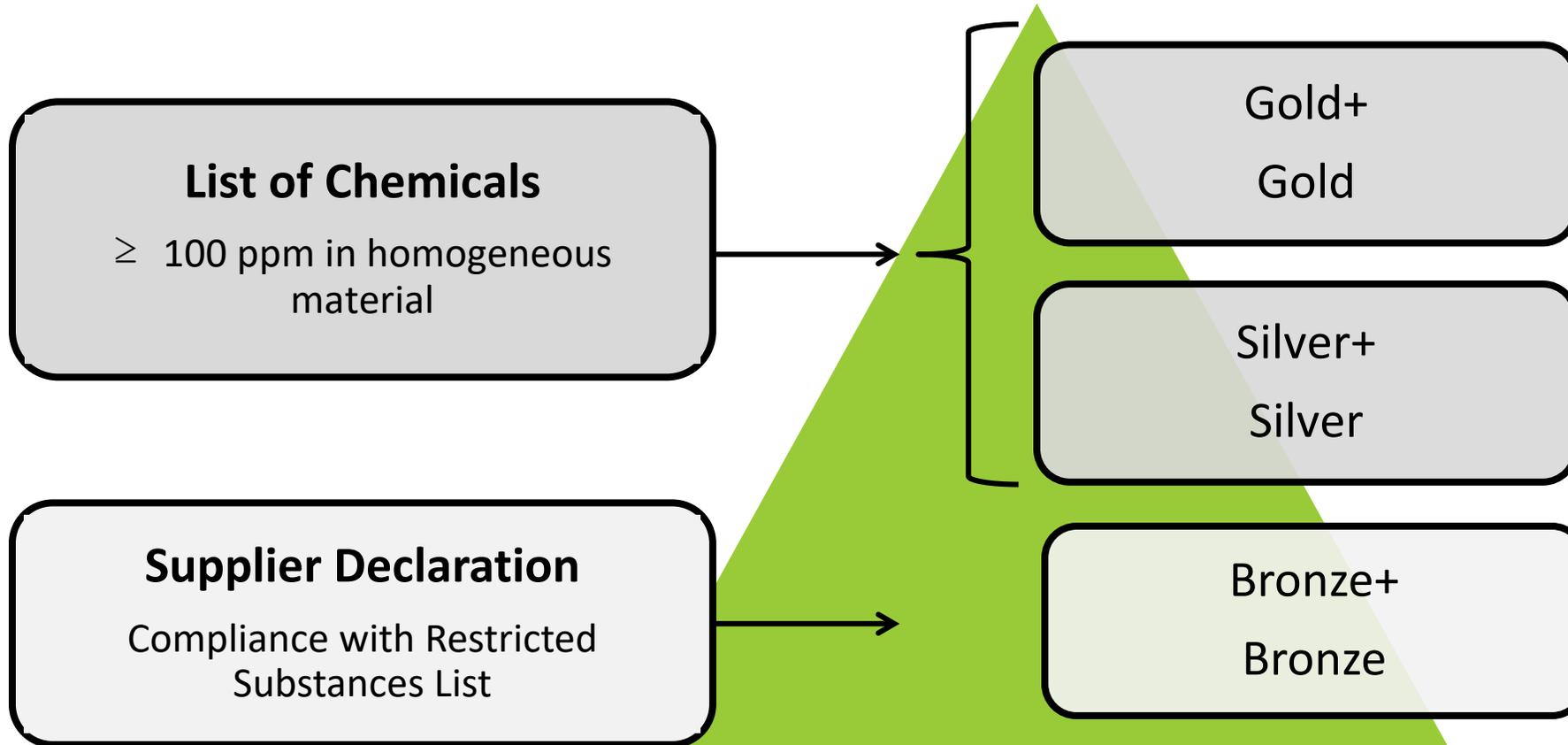
**CONFIDENTIAL
DISCLOSURE
AGREEMENT**

All **materials** present in the product at any level must be disclosed under confidentiality.

E.g., polypropylene, steel, nylon fabric, adhesive

All **chemicals** present in all materials must be disclosed – requirements depend on certification level

Chemicals Disclosed



Prohibits Chemical Classes of Concern



Per- and Polyfluoroalkyl Substances (PFAS)

Bisphenols

Halogenated flame retardants

Ortho-phthalates

Antimicrobials

Non-halogenated flame retardants

Polyvinyl chloride (PVC)

Specific metals and their compounds

- Specified Authoritative Government Lists

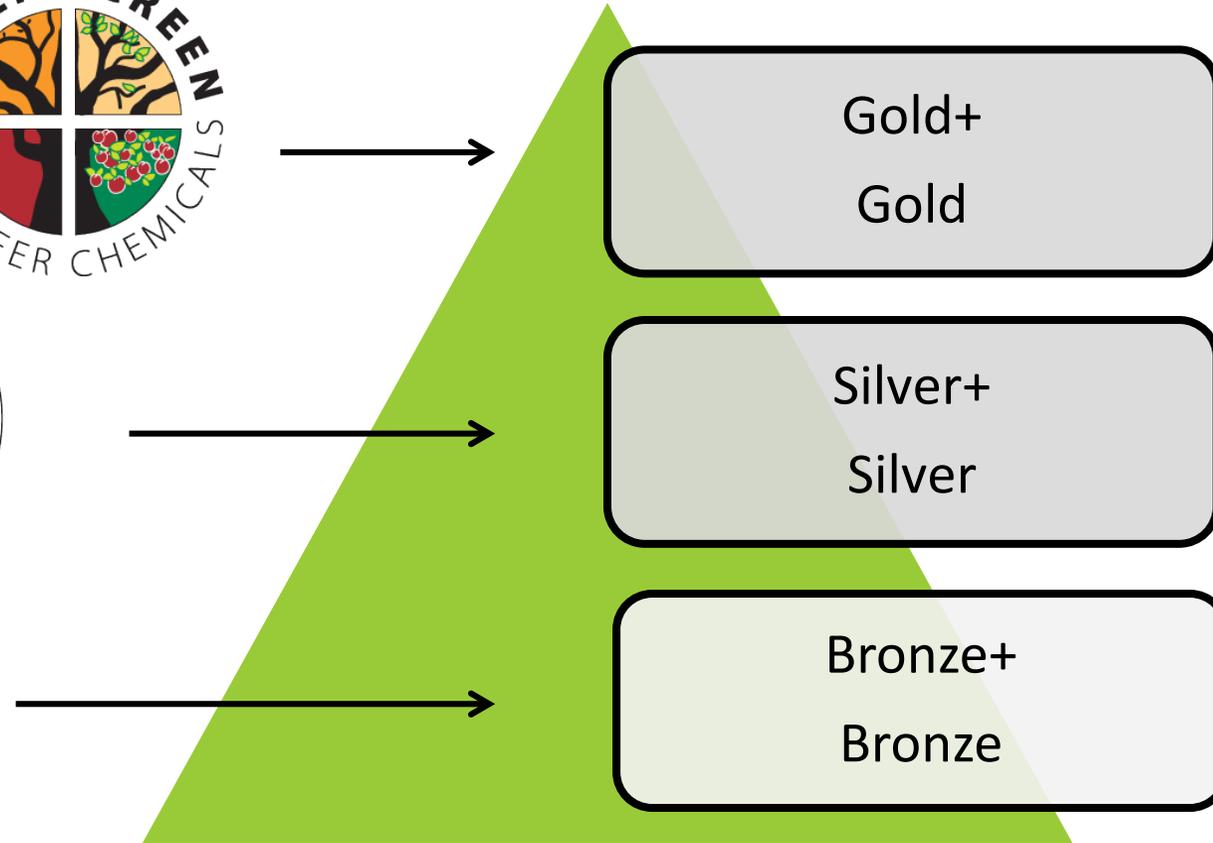


Tested to Verified no PFAS



- All fabrics
- All molded fiber materials

Chemicals Assessed



Other Considerations

1. Sustainability Requirements

- Waste & Recyclability
- Aligned with Kaiser Permanente Environmentally Preferable Purchasing Standard

2. Material Specific Considerations

- Pragmatic criteria to address specific needs and constraints
- Minor Fasteners, Undefined Post-consumer Recycled Content (PCR), Electronic Components, Metal Parts e.g., metal alloys, Form Specific Hazards e.g., carbon black

List of GreenScreen Certified™ Products

<https://www.greenscreenchemicals.org/certified/products/category/medical>



GreenScreen Certified™

You are here: [Home](#) / [Certified](#) / [Certified Products](#) / [Medical Supplies & Devices](#)

GreenScreen Certified™ Products > Medical

Company	Product Type	Product	Level	Version & Certificate#	Expires
NewGen Surgical	Medical Supply	NewGen Surgical 5500cc Ring Basin	Bronze+	v1.0 #20221030	2027-08-31

Steps to Certification

<https://www.greenscreenchemicals.org/certified/get-certified>

1. Pre-Registration
2. Registration
3. Application
4. Evaluation
5. Certification



Questions & Answers



THANK YOU!

Slides from the webinar will be posted on the website

Contact Clean Production Action:

Shari Franjevic

shari@cleanproduction.org

certifications@cleanproduction.org

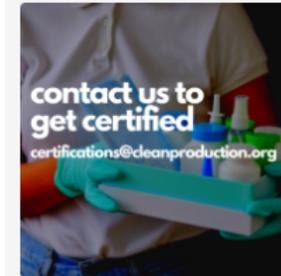
<https://www.greenscreenchemicals.org/>

GreenScreen Certified™ Standard for Medical Supplies & Devices

The GreenScreen Certified™ Standard for Medical Supplies & Devices provides the means for manufacturers to communicate their use of safer chemicals per the GreenScreen® hazard assessment tools. GreenScreen Certified™ ensures value, usability, and relevance for industry professionals wanting to excel in offering products made with preferred chemistry for people and the planet.

Contact us at certifications@cleanproduction.org to register your products.

[Join us for our webinar on November 16th at 3:00pm ET.](#)



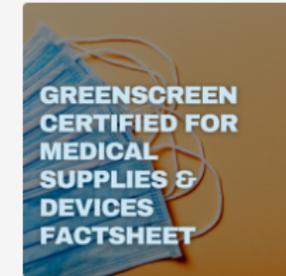
Get Certified

See the steps to get your products GreenScreen Certified [Read More](#)



Find Certified Products

View a complete list of GreenScreen Certified products [Read More](#)

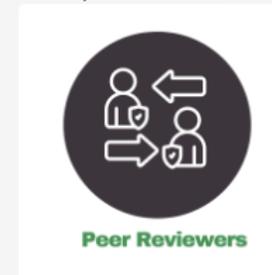


Factsheet

Download the factsheet to learn more [Read More](#)



Standard



Peer Reviewers



Webinar

In this section

- GreenScreen Certified™
- FAQ
- Get Certified
- Furniture & Fabrics
- Firefighting Foam
- Textile Chemicals
- Cleaners & Degreasers
- Food Service Ware
- Medical Supplies & Devices
- Reviewers
- Certified Products

Learn More

<https://www.greenscreenchemicals.org/certified/medical>