Green Seal Background

• 501 (c)(3) science-based non-profit founded in 1989

• Environmental mission with exclusive focus on products, services, purchasing, operations

• Standards encompass nearly 400 product & service categories

• Utilize a multiple criteria/life cycle approach

• No financial interest in certified products/services or in any manufacturer or company
Covers floor finish and floor finish stripper.

Floor finish – a product designed to polish, protect, or enhance floor surfaces by leaving a protective wax, polymer, or resin coating that is designed to be periodically removed (stripped) and reapplied.

Floor finish stripper – a product designed to remove floor finish through breakdown of the finish polymers, or by dissolving or emulsifying the finish, polish, or wax.
Better green polymers = better polish.

- Slip Resistance
- Removability
- Soil Resistance
- Detergent Resistance

18% Low Solids Floor Finish

Floor Finish 20% Solids

33% Solids Premium Floor Acrylic Finish/Sealer

FLOOR FINISH 25% SOLIDS

22% Solids Floor Finish

Better green polymers = better polish.
Human Health & Environmental Criteria in GS-40

- Acute Toxicity
- Carcinogens, Mutagens, and Reproductive Toxins
- Skin and Eye Corrosivity
- Skin Sensitization
- Flammability
- VOCs
- Aquatic Toxicity
- Eutrophication
- Aquatic Biodegradability
- Packaging
- Prohibited Ingredients
- Training
- Fragrances
- Labeling/User Instructions
### A Tale of Two Asthmagens in Strippers

<table>
<thead>
<tr>
<th>AOEC Exposure Code</th>
<th>Primary Name</th>
<th>Synonym</th>
<th>A=Asthmagen</th>
<th>Rs=Sensitizer</th>
<th>Rr=RADS</th>
<th>Rrs=Both</th>
<th>R=Meets neither</th>
<th>G=Generally accepted</th>
<th>CAS</th>
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<tr>
<td>322.07</td>
<td>Ammonium Hydroxide, NOS</td>
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<td>231.01</td>
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<td>2-Aminoethanol</td>
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Association of Occupational and Environmental Clinics (AOEC) Exposure Code System
- Rs = sensitizer-induced asthma
- Rr = irritant-induced asthma (Reactive Airways Dysfunction Syndrome - RADS)
- Rrs = both
Trending: Non-Strippable Hard Floor Coatings

TerraGreen Red Diamond™
Polished Concrete Cleaner Maintainer

- Significantly Enhances & Maintains Diamond-like Gloss
- Cleans and Conditions with Every Use
- Helps Protect Concrete from Staining
- Decreases Porosity & Strengthens Concrete

Spectacular gloss maintainer when used with a recommended diamond cleaning pad. Safe to use on mechanically polished concrete floors. TerraGreen Red Diamond helps protect concrete from damage, cleans, revitalizes, restores and enhances gloss in one step. Compatible with concrete hardeners and densifiers.

Usage: Daily cleaning for mechanically polished concrete floors.

Training: Jobrite CleanPoint training card available.

Concentrated Dilution: 1:512; 1:32; 1:8; 1:4; 1:2; 1:1

General Cleaning:

- For Multi-Purpose
- For Disinfecting
- For Sanitizing
- For Deodorizing

Concentrated (824): 1

Availability:

- 1 gal. (55011)
- 5 gal. (55012)
- 20 lb. (55013)
- 64 oz. (55015)

CONCRETE MARBLE TERRAZZO
Addition of “Non-Strippable” Finishes Beyond Wood and Metal

GS-11 and GS-47 Scope Expansion

Green Seal is proposing a revision of our coating standards, GS-11 and GS-47. This proposed update includes the following changes:

- GS-11 and GS-47 will be combined into a single standard, titled “GS-11, Green Seal Standard for Paints, Coatings, Stains, and Sealers.” GS-47 will then be withdrawn.

- Additional product categories will be added to the scope of the standard: transparent wall coatings, floor coatings, concrete/masonry sealers, and fire resistant coatings. Anti-graffiti coatings and products containing nanoparticles will be explicitly excluded from the scope and therefore will not be certifiable under this standard.

- The limits on Volatile Organic Compounds (VOCs) will be updated to reference California Air Resources Board (CARB) regulations.

- VOC measurement methods will be harmonized with programs that regulate VOCs by including evaluation of VOCs by formulation data and difference methods (e.g., CARB Method 310), in addition to the OCM3 methods currently specified.

- The definition of VOCs will be harmonized with VOC regulatory programs, and individual VOCs will be evaluated only for compounds present in the product above 0.01%.
Promotional Graphics for Product Use
Contact Information

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