



LEEDv4.1  
Material Ingredient Reporting

**Manufacturer’s Inventory for Solo™ Interior/Exterior Acrylic Paint:**

This shall serve as the Manufacturer’s Declaration of the Chemical Inventory for the LEED Material Ingredient Reporting credit for the Solo™ Interior/Exterior Acrylic product line, manufactured by The Sherwin-Williams Company.

For more information about Sherwin-Williams, please visit: [www.sherwin-williams.com](http://www.sherwin-williams.com). Or, for more information about the product, please consult its Product Data Sheet available at [www.paintdocs.com](http://www.paintdocs.com).

**Description of the Solo™ Interior/Exterior Acrylic product line:**

The Solo™ Interior/Exterior Acrylic product line consists of the following product bases which have the corresponding US GHS Classifications for its specific formulation. Bases are selected by customer to produce the desired level of gloss on the painted surface. Each base is normally tinted at the Sherwin-Williams store with one or more colorants to produce the final color of coating.

| Product Name                                | SW REX Series  | US GHS Product Classification                                   |
|---|----------------|---|
| Solo™ Interior/Exterior Acrylic–Eg-Shel     | A75W51,A75W53  | CARCINOGENICITY - Category 2                                    |
|   | A75T54         | No known significant effects or critical hazards.               |
| Solo™ Interior/Exterior Acrylic–Satin       | A73W51, A73W53 | CARCINOGENICITY - Category 1A                                   |
|   | A73T54         | SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 |
| Solo™ Interior/Exterior Acrylic –Semi-Gloss | A76W51         | CARCINOGENICITY - Category 2                                    |
|   | A76W53         | TOXIC TO REPRODUCTION - Category 2                              |
|   | A76T254        | CARCINOGENICITY - Category 2                                    |
| Solo™ Interior/Exterior Acrylic –Gloss      | A77W51, A77W53 | No known significant effects or critical hazards.               |
|   | A77T254        | CARCINOGENICITY - Category 2                                    |
|   |                | SKIN SENSITIZATION - Category 1                                 |

**Description of the Manufacturer’s Inventory Assessment:**

In this assessment, we have disclosed the chemical content of all ingredients present at >1000 ppm (0.1%) in this product line base formulation, the respective GHS hazards associated with these chemicals, and their function/role. This inventory does not include colorants. In order to protect our confidential business information, specific quantities and CAS numbers are not reported for all chemicals. Additionally, chemicals with the same role have, in some cases, been aggregated into one line item.

When reviewing this document, it is important to consider that the potential hazards of the raw materials may not be relevant in the final, post-reacted product given that materials will often transform, be encapsulated, etc. As such, the information in this document shall not be utilized to make claims regarding product safety and/or to predict risk to end-users.

Information contained in this declaration has been verified by NSF as complying with LEED v4.1 Material Ingredient Reporting – Manufacturer Inventory criteria. Documents containing formula information were provided to NSF that represented each product line so that NSF could ensure accuracy throughout their review. These documents were exclusively shared with NSF to ensure business confidentiality. This information will be updated as necessary as reformulations or changes to GHS classifications occur. Additionally, this document will be internally audited by Sherwin-Williams annually to ensure correctness.

Any questions on this declaration should be sent to [sustainability@sherwin.com](mailto:sustainability@sherwin.com).



**Raw Material Composition for Solo™ Interior/Exterior Acrylic:**

| Material/Role   | Content Range | GHS Classification(s)   |
|---|---------------|---|
| <b>Water</b><br>CAS#: 7732-18-5                                   | 45%-70%       | Not classified.   |
| <b>Resins</b>   | 15%-35%       | Not classified.   |
| <b>Titanium Dioxide</b><br>CAS#: 13463-67-7                       | 0%-20%        | CARCINOGENICITY - Category 2  |
| <b>Extenders</b>  | <15%          | Not classified.   |
| <b>Crystalline Silica, respirable powder</b><br>CAS#: 14808-60-7  | 0%-10%        | CARCINOGENICITY - Category 1A   |
|   |               | SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1   |
| <b>Kaolin</b><br>CAS#: 1332-58-7                                  | 0%-5%         | SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1   |
| <b>Coalescents</b>  | 0%-3%         | SKIN CORROSION/IRRITATION - Category 2  |
|   |               | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1   |
|   |               | ACUTE TOXICITY (oral) - Category 4  |
|   |               | Not classified.   |
| <b>Additives</b>  | <3%           | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1   |
|   |               | ACUTE TOXICITY (oral) - Category 4  |
|   |               | SKIN CORROSION/IRRITATION - Category 1A   |
|   |               | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) (Narcotic effects) - Category 3 |
|   |               | SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2   |
| <b>Polypropylene glycol alkyl phenyl ether</b><br>CAS#: 9064-13-5 | <2%           | SKIN SENSITIZATION - Category 1   |
| <b>Defoamer</b>   | 0%-1%         | Not classified.   |
| <b>pH modifier</b>  | 0%-1%         | ACUTE TOXICITY (oral) - Category 4  |
|   |               | SKIN CORROSION/IRRITATION - Category 1B   |
|   |               | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1   |
|   |               | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3                    |
| <b>Heavy Paraffinic Oil</b><br>CAS#: 64742-65-0                   | 0%-1%         | ASPIRATION HAZARD - Category 1  |
| <b>Surfactant</b>   | 0%-1%         | Not classified.   |
| <b>2-Ethyl-2-(hydroxymethyl)-1,3-propanediol</b><br>CAS#: 77-99-6 | 0%-0.5%       | TOXIC TO REPRODUCTION - Category 2  |

The information contained in this material ingredient disclosure is accurate to the best of Sherwin-Williams' knowledge at the time of writing based on the information provided to us by our raw material suppliers.

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