



Manufacturer’s Inventory for ClariShield® Solvent-Based Natural Look:

This shall serve as the Manufacturer’s Declaration of the Chemical Inventory for the LEED Material Ingredient Reporting credit for the ClariShield® Solvent-Based Natural Look product line, manufactured by The Sherwin-Williams Company.

For more information about Sherwin-Williams, please visit: www.sherwin-williams.com. Or, for more information about the product, please consult its Product Data Sheet available at www.hcconcrete.com.

Description of the ClariShield® Solvent-Based Natural Look product line:

H&C® ClariShield® Solvent-Based Natural Look Clear Sealer provides a low-sheen finish that adds depth of color and enhances the appearance of concrete and pavers. For information on other attributes of each of the specific formulations, please visit www.hcconcrete.com.

Product ID Information

Product ID for MI	Product Numbers Included	Container Size
50.100114	50.100114-16	1 Gallon
	50.100115-20	5 Gallon

The products and the corresponding US GHS Classifications for its specific formulation can be found below.

Product Name	Product ID	US GHS Product Classification
ClariShield® Solvent-Based Natural Look	50.100114	FLAMMABLE LIQUIDS - Category 3
		ACUTE TOXICITY (inhalation) - Category 4
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1
		CARCINOGENICITY - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
		ASPIRATION HAZARD - Category 1
		TOXIC TO REPRODUCTION - Category 2

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.

Raw Material Composition for ClariShield® Solvent-Based Natural Look:

Material/Role	Content Range	GHS Classification(s)
Xylene CAS#: 1330-20-7	35%-45%	FLAMMABLE LIQUIDS - Category 3
		ACUTE TOXICITY (dermal) (inhalation) - Category 4
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
		ASPIRATION HAZARD - Category 1
Resins	25%-35%	Not classified.
p-Chlorobenzotrifluoride CAS#: 98-56-6	5%-10%	FLAMMABLE LIQUIDS - Category 3
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		CARCINOGENICITY - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
Ethylbenzene CAS#: 100-41-4	5%-10%	FLAMMABLE LIQUIDS - Category 2
		ACUTE TOXICITY (inhalation) - Category 4
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		CARCINOGENICITY - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) (Narcotic effects) - Category 3
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
		ASPIRATION HAZARD - Category 1

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Light Aromatic Hydrocarbons CAS#: 64742-95-6	1%-5%	FLAMMABLE LIQUIDS - Category 3
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) (Narcotic effects) - Category 3
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
		ASPIRATION HAZARD - Category 1
Trimethylbenzene CAS#: 25551-13-7	1%-3%	FLAMMABLE LIQUIDS - Category 3
		ACUTE TOXICITY (oral) (inhalation) - Category 4
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		ASPIRATION HAZARD - Category 1
Additives	1%-3%	Not classified.
Amorphous Precipitated Silica CAS#: 112926-00-8	1%-3%	Not classified.
1,3,5-Trimethylbenzene CAS#: 108-67-8	<1%	FLAMMABLE LIQUIDS - Category 3
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
		ASPIRATION HAZARD - Category 1
1,2,4-Trimethylbenzene CAS#: 95-63-6	<1%	FLAMMABLE LIQUIDS - Category 3
		ACUTE TOXICITY (inhalation) - Category 4
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
		ASPIRATION HAZARD - Category 1
Extenders	<1%	Not classified.
1,2,3-Trimethylbenzene CAS#: 526-73-8	<0.5%	FLAMMABLE LIQUIDS - Category 3
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
		ASPIRATION HAZARD - Category 1
Cumene CAS#: 98-82-8	<0.5%	FLAMMABLE LIQUIDS - Category 3
		ACUTE TOXICITY (oral) - Category 4
		SKIN CORROSION/ IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B
		CARCINOGENICITY - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
		ASPIRATION HAZARD - Category 1

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Toluene CAS#: 108-88-3	<0.5%	FLAMMABLE LIQUIDS - Category 2
		ACUTE TOXICITY (oral) - Category 4
		SKIN CORROSION/ IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		TOXIC TO REPRODUCTION - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) (Narcotic effects) - Category 3
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
		ASPIRATION HAZARD - Category 1
Butyl Methacrylate CAS#: 97-88-1	<0.5%	FLAMMABLE LIQUIDS - Category 3
		ACUTE TOXICITY (inhalation) - Category 4
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

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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