



Manufacturer’s Inventory for H&C® 100% Solids Self-Leveling:

This shall serve as the Manufacturer’s Declaration of the Chemical Inventory for the LEED Material Ingredient Reporting credit for the H&C® 100% Solids Self-Leveling, 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 H&C® 100% Solids Self-Leveling product line:

The H&C® 100% Solids Self-Leveling is a two-component, self-leveling clear epoxy. It was formulated to create a durable, low-maintenance flooring surface. This is a catalyzed product that must be mixed prior to use. The mix ratio is 1 gallon of Part A to 1 gallon of Part B (2:1). For information on other attributes of each of the specific formulations, please visit www.hcconcrete.com.

Product ID Information

Part	Product ID for MI	Product Numbers Included	Container Size
Part A	50.18065A	50.18065A-16	1 Gallon
		50.18045A-20	5 Gallon
Part B	50.18065B	50.18065B-16	1 Gallon
		50.18045B-20	5 Gallon

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

Product Name	Part	Product ID	US GHS Product Classification
H&C® 100% Solids Self-Leveling – High Gloss	Part A	50.18065A	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
			GERM CELL MUTAGENICITY - Category 2
			TOXIC TO REPRODUCTION - Category 1B
			SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
			SKIN CORROSION/IRRITATION - Category 1C
H&C® 100% Solids Self-Leveling - Hardener	Part B	50.18065B	SKIN SENSITIZATION - Category 1
			ACUTE TOXICITY (oral) - Category 4
			SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
			TOXIC TO REPRODUCTION - Category 2
			SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
			SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
			SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
SKIN CORROSION/IRRITATION - Category 1B			
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.

Raw Material Composition for H&C® 100% Solids Self-Leveling (as mixed 2:1):

Material/Role	Content Range	GHS Classification(s)
Epoxy Polymer CAS#: 1675-54-3	50% - 60%	SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		SKIN SENSITIZATION - Category 1
Phenylmethanol CAS#: 100-51-6	10% - 20%	ACUTE TOXICITY (oral) (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) (Narcotic effects) - Category 3
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
Isophorone Diamine CAS#: 2855-13-2	5% - 15%	ACUTE TOXICITY (oral) - Category 4
		SKIN CORROSION/IRRITATION - Category 1B
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		SKIN SENSITIZATION - Category 1A
Additives	5%-10%	Not classified.
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-,	5%-10%	SKIN CORROSION/IRRITATION - Category 1C
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		SKIN SENSITIZATION - Category 1
		GERM CELL MUTAGENICITY - Category 2

CHEMMI-154

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polymer with 2-(chloromethyl)oxirane CAS#: 30499-70-8		TOXIC TO REPRODUCTION - Category 1B
Phenol, 4-Nonyl-, Branched CAS#: 84852-15-3	2% - 10%	ACUTE TOXICITY (oral) - Category 4
		SKIN CORROSION/IRRITATION - Category 1B
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		TOXIC TO REPRODUCTION - Category 2
Phenol, 2-nonyl-, branched CAS#: 91672-41-2	<1%	ACUTE TOXICITY (oral) - Category 4
		SKIN CORROSION/IRRITATION - Category 1B
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		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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CHEMMI-154

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