



LEEDv4.1

Material Ingredient Reporting

Manufacturer's Inventory for Pro Industrial™ Water Based Acrolon™ 100 Coating:

This shall serve as the Manufacturer's Declaration of the Chemical Inventory for the LEED Material Ingredient Reporting credit for the Pro Industrial™ Water Based Acrolon™ 100 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.paintdocs.com.

Description of the Pro Industrial™ Water Based Acrolon™ 100 Coating product line:

The Pro Industrial™ Water Based Acrolon 100 is a two-component system consisting of a Part A and a Part B which have the following corresponding US GHS Classifications for each formulation series. Part A and Part B must be combined before using with a mix ratio of 4:1.

Product Name	SW REX Series	US GHS Product Classification
Pro Industrial™ Water Based Acrolon™ 100 – Part A	B65W721,	CARCINOGENICITY - Category 2
	B65B720, B65R720,	TOXIC TO REPRODUCTION - Category 2
	B65Y720 Series	SKIN SENSITIZATION - Category 1
	B65T724 Series	TOXIC TO REPRODUCTION - Category 2 SKIN SENSITIZATION - Category 1
Pro Industrial™ Water Based Acrolon™ 100 – Part B	B65V720 Series	ACUTE TOXICITY (inhalation) - Category 4
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		FLAMMABLE LIQUIDS - Category 3
		RESPIRATORY SENSITIZATION - Category 1
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
		SKIN CORROSION/IRRITATION - 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

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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 Pro Industrial™ Water Based Acrolon™ 100 Coating (as mixed 4:1):

Material/Role	Content Range	GHS Classification(s)
Water CAS#: 7732-18-5	40%-55%	Not classified.
Resins	20%-35%	Not classified.
Hexamethylene Diisocyanate Polymer CAS#: 28182-81-2	10%-20%	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
Titanium Dioxide CAS#: 13463-67-7	0%-12%	CARCINOGENICITY - Category 2
n-Butyl Acetate CAS#: 123-86-4	<5%	FLAMMABLE LIQUIDS - Category 3
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3
Pigments	0%-3%	Not classified.
Additives	<3%	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) (Narcotic effects)- Category 3
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
		ACUTE TOXICITY (oral) (dermal) (inhalation) - Category 4
Carbon Black CAS#: 1333-86-4	0%-3%	CARCINOGENICITY - Category 2
Quinacridone CAS#: 1047-16-1	0%-3%	COMBUSTIBLE DUSTS
Extenders	<1%	Not classified.
Bis(pentamethyl-4-piperidyl)sebacate CAS#: 41556-26-7	<1%	SKIN SENSITIZATION - Category 1
		TOXIC TO REPRODUCTION - Category 2
UV Light Absorber CAS#: 104810-48-2	0%-0.5%	SKIN SENSITIZATION - Category 1
Benzotriazole Hydroxyphenyl Polymer CAS#: 104810-47-1	0%-0.5%	SKIN SENSITIZATION - Category 1

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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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