



LEEDv4.1
Material Ingredient Reporting

Manufacturer’s Inventory for Pro Industrial™ Acrylic:

This shall serve as the Manufacturer’s Declaration of the Chemical Inventory for the LEED Material Ingredient Reporting credit for the Pro Industrial™ Acrylic 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™ Acrylic product line:

The Pro Industrial™ 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
Pro Industrial™ Acrylic – Matte	B66W671, B66W673	CARCINOGENICITY - Category 2
	B66T674	No known significant effects or critical hazards.
Pro Industrial™ Acrylic – Eg-Shel	B66W1661	CARCINOGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 2
	B66W663	CARCINOGENICITY - Category 2
	B66T664	SKIN SENSITIZATION - Category 1
Pro Industrial™ Acrylic – Semi-Gloss	B66W651, B66W653	CARCINOGENICITY - Category 2
	B66T654	No known significant effects or critical hazards.
Pro Industrial™ Acrylic – Gloss	B66W611, B66W613	CARCINOGENICITY - Category 2
		SKIN SENSITIZATION - Category 1
	B66T604	SKIN SENSITIZATION - Category 1
Pro Industrial™ Acrylic – Safety Colors	B66B600,	CARCINOGENICITY - Category 2
	B66R600,	
	B66Y600	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.

CHEMMI-124

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Contact: sustainability@sherwin.com

Expires 6/11/2024 or upon issuance of a newer form



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 Pro Industrial™ Acrylic:

Material/Role	Content Range	GHS Classification(s)
Water CAS#: 7732-18-5	45%-70%	Not classified.
Resins	15%-35%	Not classified.
Titanium Dioxide CAS#: 13463-67-7	0%-25%	CARCINOGENICITY - Category 2
Vinyl Chloride Polymer CAS#: 9002-86-2	0%-10%	Not classified.
Amorphous Silica CAS#: 7631-86-9	0%-10%	Not classified.
Pigments	0%-5%	Not classified.
Coalescents	<5%	ACUTE TOXICITY (oral) - Category 4
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B
		Not classified.
Quinacridone CAS#: 1047-16-1	0%-5%	COMBUSTIBLE DUSTS
Polypropylene glycol alkyl phenyl ether CAS#: 9064-13-5	0%-3%	SKIN SENSITIZATION - Category 1
Perlite CAS#: 93763-70-3	0%-3%	Not classified.
Carbon Black CAS#: 1333-86-4	0%-3%	CARCINOGENICITY - Category 2
Additives	<3%	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
		OXIDIZING SOLIDS - Category 3
		ACUTE TOXICITY (oral) - Category 3
		Not classified.
Surfactants	<1%	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		SKIN CORROSION/IRRITATION - Category 2

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		ACUTE TOXICITY (oral) (inhalation) - Category 4 Not classified.
Extenders	<1%	Not classified.
Defoamers	<1%	Not classified.
Thickener	<1%	COMBUSTIBLE DUSTS
pH modifier	<0.5%	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
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol CAS#: 77-99-6	<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.

Steve Revnew
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