



LEEDv4.1

Material Ingredient Reporting

Manufacturer’s Inventory for Emerald® Urethane Trim Enamel:

This shall serve as the Manufacturer’s Declaration of the Chemical Inventory for the LEED Material Ingredient Reporting credit for the Emerald® Urethane Trim Enamel 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 Emerald® Urethane Trim Enamel product line:

The Emerald® Urethane Trim Enamel product line consists of the following product which has the corresponding US GHS Classifications for its specific formulation.

Product Name	SW REX Series	US GHS Product Classification
Emerald® Urethane Trim Enamel - Satin	K37W01750, K37W02751	CARCINOGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 2
	K37W01753, K37T01754	CARCINOGENICITY - Category 1A
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1
Emerald® Urethane Trim Enamel – Semi-Gloss	K38W01750, K38W02751	CARCINOGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 2
	K38W01753 K38T01754	CARCINOGENICITY - Category 2
		No known significant effects or critical hazards.
Emerald® Urethane Trim Enamel –Gloss	K39W1751	CARCINOGENICITY - Category 2
		TOXIC TO REPRODUCTION - Category 2
	K39W01753 K39T01754	CARCINOGENICITY – Category 2
		No known significant effects or critical hazards.

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.

CHEMMI-135

Version 1.0 – Created 11/22/2021

Contact: sustainability@sherwin.com

Expires 11/22/2024 or upon issuance of a newer form



Any questions on this declaration should be sent to sustainability@sherwin.com.

Raw Material Composition for Emerald® Urethane Trim Enamel:

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
Crystalline Silica, respirable powder CAS#: 14808-60-7	0%-15%	CARCINOGENICITY - Category 1A
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1
Extenders	0%-10%	Not classified.
Additives	<5%	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		SKIN SENSITIZATION - Category 1B
		FLAMMABLE LIQUIDS - Category 2
		SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
		ACUTE TOXICITY (oral) - Category 4
		ACUTE TOXICITY (dermal) (inhalation) - Category 3
		SKIN CORROSION/IRRITATION - Category 1A
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) (Narcotic effects)- Category 3
Coalescents	<5%	Not classified.
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		SKIN CORROSION/IRRITATION - Category 2
		ACUTE TOXICITY (oral) - Category 4
Amorphous Silica CAS#: 7631-86-9	0%-3%	Not classified.
Defoamer	<3%	Not classified.
Surfactant	<1%	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Heavy Paraffinic Oil CAS#: 64742-54-7 CAS#: 64742-65-0	0%-1%	ASPIRATION HAZARD - Category 1
2-Ethyl-2-(hydroxymethyl)-1,3-propanediol CAS#: 77-99-6	0%-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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