



LEEDv4.1
Material Ingredient Reporting

Manufacturer's Inventory for Elladur™ 4850:

This shall serve as the Manufacturer's Declaration of the Chemical Inventory for the LEED Material Ingredient Reporting credit for the Elladur™ 4850 product, 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 Elladur™ 4850 product line:

The Elladur™4850 is a two-component system consisting of a Part A and Part B which have the following corresponding US GHS Classifications for its specific formulation. Part A and Part B must be combined before using with a mix ratio of 2:1.

Product Name	SW REX Series	US GHS Product Classification
Elladur™ 4850 – Part A	GP4850A01	SKIN SENSITIZATION - Category 1
Elladur™ 4850– Part B	GP4850B01	ACUTE TOXICITY (inhalation) - Category 4
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A
		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 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-122

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Contact: sustainability@sherwin.com

Expires 5/28/2024 or upon issuance of a newer form



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

Raw Material Composition for Elladur™ 4850 (as mixed – 2:1):

Material/Role	Content Range	GHS Classification(s)
Aspartic Ester CAS#: 136210-30-5	35%-45%	SKIN SENSITIZATION - Category 1
Hexamethylene Diisocyanate Polymer CAS#: 28182-81-2	23%-33%	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
Resins	10%-20%	Not classified.
Aspartic Ester CAS#: 136210-32-7	3%-10%	FLAMMABLE LIQUIDS - Category 4
		SKIN SENSITIZATION - Category 1
Acetone CAS#: 67-64-1	1%-5%	FLAMMABLE LIQUIDS - 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
		FLAMMABLE LIQUIDS - Category 4
Diethyl Fumarate CAS#: 623-91-6	1%-5%	ACUTE TOXICITY (oral) - Category 4
		SKIN CORROSION/IRRITATION - Category 2
		SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
		SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
		FLAMMABLE LIQUIDS - Category 4
Trimethylpentanediol Diisobutyrate CAS#: 6846-50-0	1%-5%	TOXIC TO REPRODUCTION - Category 2
Monoaspartate CAS#: Proprietary Role: Additive	1%-5%	SKIN SENSITIZATION - Category 1
Bis(pentamethyl-4- piperidyl)sebacate CAS#: 41556-26-7	1%-5%	SKIN SENSITIZATION - Category 1
Methyl pentamethylpiperidyl sebacate CAS#: 82919-37-7	<1%	SKIN SENSITIZATION - Category 1
Additive	<1%	Not classified.

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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