

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jun 14, 2017

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PRODUCT NUMBER

H67XXG14529-4318

PRODUCT NAME

PERMACLAD® 2400/2500 High Solids Baking Enamel, EMERALD GREEN

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 Prospect Avenue N.W.
Cleveland, OH 44115

This document includes all data required by 40 CFR 63.801(a) for a Certified Product Data Sheet under criteria specified in 40 CFR 63.805(a). All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

Product Weight

9.73 lb/gal

Specific Gravity

1.17

FLASH POINT

87 °F TCC

Hazard Category (for SARA 311.312)

| Acute | Chronic | Fire |

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Ethylbenzene 100-41-4	N	Y	Y	Y	0.4	< 1
Xylene 1330-20-7	N	Y	Y	Y	3	4
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	4	5
1,3,5-Trimethylbenzene 108-67-8	N	N	N	N	2	2
1,2,4-Trimethylbenzene 95-63-6	N	N	Y	N	6	8
Diacetone Alcohol 123-42-2	N	N	N	N	1	2
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	3	4

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Nickel Compound	N	N	Y	N	6	
Antimony Compound	N	N	Y	N	6	

Volatile Organic Compounds - U.S. EPA

A.	Coating Density	9.73 lb/gal	1165 g/l	
B.	Total Volatiles	21.9% by wt.	29.0% by vol.	
C.	Federally exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	21.8% by wt.	28.9% by vol.	
E.	Percent Non-Volatile	78.1% by wt.	71.0% by vol.	
F.	VOC Content	2.12 lb/gal	254 g/l	total
		2.12 lb/gal	254 g/l	less exempt solvents
		2.99 lb/gal	358 g/l	of solids
		0.27 lb/lb	0.27 kg/kg	of solids
		21.8%		by wt LVP-VOC

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009)

1.39

Volatile Organic Compounds - California

A.	Coating Density	9.73 lb/gal	1165 g/l	
B.	Total Volatiles	21.9% by wt.	29.0% by vol.	
C.	Exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	21.9% by wt.	29.0% by vol.	
E.	Percent Non-Volatile	78.1% by wt.	71.0% by vol.	
F.	VOC Content	2.12 lb/gal	254 g/l	total
		2.12 lb/gal	254 g/l	less exempt solvents
		2.99 lb/gal	358 g/l	of solids
		0.27 lb/lb	0.27 kg/kg	of solids
		21.9%		by wt LVP-VOC

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010)
1.39

Volatile Organic Compounds - South Coast Air Quality Management District, California, US

A.	Coating Density	9.73 lb/gal	1165 g/l	
B.	Total Volatiles	21.9% by wt.	29.0% by vol.	
C.	Exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	21.8% by wt.	28.9% by vol.	
E.	Percent Non-Volatile	78.1% by wt.	71.0% by vol.	
F.	VOC Content	2.12 lb/gal	254 g/l	total
		2.12 lb/gal	254 g/l	less exempt solvents
		2.99 lb/gal	358 g/l	of solids
		0.27 lb/lb	0.27 kg/kg	of solids
		21.8%		by wt LVP-VOC

Volatile Organic Compounds - EU Directive 2010/75/EU

Total Volatiles	21.8% by wt.	29.0% by vol.
VOC Content	2.12 lb/gal	254 g/l

Hazardous Air Pollutants (Clean Air Act, Section 112(b))

Volatile HAPS	0.31 lb/gal	0.038 kg/l
	0.44 lb/gal	0.053 kg/l of solids
	0.04 lb/lb	0.04 kg/kg of solids

Air Quality Data**Density of Organic Solvent Blend**

7.34 lb/gal

Photochemically Reactive

Yes

Additional Regulatory Information**US EPA TSCA:**

Not Applicable

Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

Waste Disposal

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability and extractability to determine the applicable EPA hazardous waste numbers.

Addition of reducers or other additives to this product may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

