

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jun 14, 2017

01 00 [1657]

**PRODUCT NUMBER**

H67XXR16361-4318

**PRODUCT NAME**

PERMACLAD® 2400/2500 High Solids Baking Enamel, SPRING RED

**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**

9.35 lb/gal

**Specific Gravity**

1.13

**FLASH POINT**

101 °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	0.6	< 1
Xylene 1330-20-7	N	Y	Y	Y	3	4
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	3	4
1,3,5-Trimethylbenzene 108-67-8	N	N	N	N	1	2
1,2,4-Trimethylbenzene 95-63-6	N	N	Y	N	5	6
Diacetone Alcohol 123-42-2	N	N	N	N	1	2
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	9	10

**Volatile Organic Compounds - U.S. EPA**

<b>A. Coating Density</b>	9.35 lb/gal	1120 g/l	
<b>B. Total Volatiles</b>	25.9% by wt.	32.3% by vol.	
<b>C. Federally exempt solvents:</b>			
<b>Water</b>	0.0% by wt.	0.0% by vol.	
<b>D. Organic Volatiles</b>	25.8% by wt.	32.2% by vol.	
<b>E. Percent Non-Volatile</b>	74.1% by wt.	67.7% by vol.	
<b>F. VOC Content</b>	2.41 lb/gal	289 g/l	total
	2.41 lb/gal	289 g/l	less exempt solvents
	3.56 lb/gal	427 g/l	of solids
	0.34 lb/lb	0.34 kg/kg	of solids
	25.8%		by wt LVP-VOC
<b>Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009)</b>			
	1.32		

**Volatile Organic Compounds - California**

<b>A.</b>	<b>Coating Density</b>	9.35 lb/gal	1120 g/l	
<b>B.</b>	<b>Total Volatiles</b>	25.9% by wt.	32.3% by vol.	
<b>C.</b>	<b>Exempt solvents:</b>			
	<b>Water</b>	0.0% by wt.	0.0% by vol.	
<b>D.</b>	<b>Organic Volatiles</b>	25.8% by wt.	32.2% by vol.	
<b>E.</b>	<b>Percent Non-Volatile</b>	74.1% by wt.	67.7% by vol.	
<b>F.</b>	<b>VOC Content</b>	2.41 lb/gal	289 g/l	total
		2.41 lb/gal	289 g/l	less exempt solvents
		3.56 lb/gal	427 g/l	of solids
		0.34 lb/lb	0.34 kg/kg	of solids
		25.8%		by wt LVP-VOC

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010)  
1.32

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

<b>A.</b>	<b>Coating Density</b>	9.35 lb/gal	1120 g/l	
<b>B.</b>	<b>Total Volatiles</b>	25.9% by wt.	32.3% by vol.	
<b>C.</b>	<b>Exempt solvents:</b>			
	<b>Water</b>	0.0% by wt.	0.0% by vol.	
<b>D.</b>	<b>Organic Volatiles</b>	25.8% by wt.	32.2% by vol.	
<b>E.</b>	<b>Percent Non-Volatile</b>	74.1% by wt.	67.7% by vol.	
<b>F.</b>	<b>VOC Content</b>	2.41 lb/gal	289 g/l	total
		2.41 lb/gal	289 g/l	less exempt solvents
		3.56 lb/gal	427 g/l	of solids
		0.34 lb/lb	0.34 kg/kg	of solids
		25.8%		by wt LVP-VOC

**Volatile Organic Compounds - EU Directive 2010/75/EU**

<b>Total Volatiles</b>	25.9% by wt.	32.3% by vol.
<b>VOC Content</b>	2.41 lb/gal	289 g/l

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

<b>Volatile HAPS</b>	0.32 lb/gal	0.038 kg/l
	0.47 lb/gal	0.057 kg/l of solids
	0.04 lb/lb	0.04 kg/kg of solids

**Air Quality Data**

**Density of Organic Solvent Blend**

7.49 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 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.

