

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jun 14, 2017

01 00 [1657]

PRODUCT NUMBER

H67XXH16456-4318

PRODUCT NAME

PERMACLAD® 2400/2500 High Solids Baking Enamel, SPRAYTEK BRONZE

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

9.49 lb/gal

Specific Gravity

1.14

FLASH POINT

86 °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
Mineral Spirits (Odorless) 64741-65-7	N	N	N	N	1	2
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	1	2
1,2,4-Trimethylbenzene 95-63-6	N	N	Y	N	5	7
2-Propanol 67-63-0	N	N	N	N	1	2
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	5	7

Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Copper 7440-50-8	N	Y	N	N	10	1

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Copper (as Cu)	N	Y	Y	N	10	

Volatile Organic Compounds - U.S. EPA

A.	Coating Density	9.49 lb/gal	1137 g/l	
B.	Total Volatiles	23.6% by wt.	31.6% by vol.	
C.	Federally exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	23.5% by wt.	31.5% by vol.	
E.	Percent Non-Volatile	76.4% by wt.	68.4% by vol.	
F.	VOC Content	2.23 lb/gal	267 g/l	total
		2.23 lb/gal	267 g/l	less exempt solvents
		3.26 lb/gal	390 g/l	of solids
		0.30 lb/lb	0.30 kg/kg	of solids
		23.5%		by wt LVP-VOC

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

1.38

Volatile Organic Compounds - California

A.	Coating Density	9.49 lb/gal	1137 g/l	
B.	Total Volatiles	23.6% by wt.	31.6% by vol.	
C.	Exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	23.5% by wt.	31.5% by vol.	
E.	Percent Non-Volatile	76.4% by wt.	68.4% by vol.	
F.	VOC Content	2.23 lb/gal	267 g/l	total
		2.23 lb/gal	267 g/l	less exempt solvents
		3.26 lb/gal	390 g/l	of solids
		0.30 lb/lb	0.30 kg/kg	of solids
		23.5%		by wt LVP-VOC

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010)
1.38

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

A.	Coating Density	9.49 lb/gal	1137 g/l	
B.	Total Volatiles	23.6% by wt.	31.6% by vol.	
C.	Exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	23.5% by wt.	31.5% by vol.	
E.	Percent Non-Volatile	76.4% by wt.	68.4% by vol.	
F.	VOC Content	2.23 lb/gal	267 g/l	total
		2.23 lb/gal	267 g/l	less exempt solvents
		3.26 lb/gal	390 g/l	of solids
		0.30 lb/lb	0.30 kg/kg	of solids
		23.5%		by wt LVP-VOC

Volatile Organic Compounds - EU Directive 2010/75/EU

Total Volatiles	23.6% by wt.	31.6% by vol.
VOC Content	2.23 lb/gal	267 g/l

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

Volatile HAPS	0.32 lb/gal	0.039 kg/l
	0.48 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**

7.09 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.

