

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

29 00 [2973]

## PRODUCT NUMBER

B55W811

## PRODUCT NAME

STEEL SPEC™ Fast Dry Alkyd Finish Coat, Extra White

## MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

101 W. Prospect Avenue

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.

## Hazard Category (for SARA 311.312)

B55W811 = | Acute | Chronic | Fire |

## Product Weight

12.41 lb/gal

## Specific Gravity

1.49

## FLASH POINT

50 °F PMCC

AS MIXED (as per product data sheet): Steel Spec Fast Dry Alkyd Finish reduced 3 pct with R2K4

## AS MIXED

## Product Weight

12.26 lb/gal

## Specific Gravity

1.47

## FLASH POINT

74 °F TCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Lt. Aliphatic Hydrocarbon Solvent 64742-89-8	N	N	N	N	6	12
Ethylbenzene 100-41-4	N	Y	Y	Y	1	2
Xylene 1330-20-7	N	Y	Y	Y	6	10
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	4	5
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	1	2

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	1	

## Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Lt. Aliphatic Hydrocarbon Solvent 64742-89-8	N	N	N	N	6	12
Ethylbenzene 100-41-4	N	Y	Y	Y	1	2
Xylene 1330-20-7	N	Y	Y	Y	6	10
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	4	5
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	1	2

## Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	1	

## Volatile Organic Compounds - U.S. EPA / Canada

	B55W811		AS MIXED	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	12.41	1486	12.26	1468
	By wt	By vol	By wt	By vol
Total Volatiles	19.2%	32.0%	20.6%	34.0%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	4.5%	5.0%	4.4%	4.9%
Organic Volatiles	14.7%	27.0%	16.2%	29.1%
Percent Non-Volatile	80.8%	68.0%	79.4%	66.0%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.82	218	1.98	237
Less exempt solvents	1.92	230	2.08	249
Of solids	2.68	321	3.00	359
Of solids	0.18 lb/lb	0.18 kg/kg	0.20 lb/lb	0.20 kg/kg
	By wt		By wt	
By wt LVP-VOC	14.7%		16.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.58**AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.70**

**Volatile Organic Compounds - California**

	B55W811		AS MIXED	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	12.41	1486	12.26	1468
	By wt	By vol	By wt	By vol
Total Volatiles	19.2%	32.0%	20.6%	34.0%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	4.5%	5.0%	4.4%	4.9%
Organic Volatiles	14.7%	27.0%	16.2%	29.1%
Percent Non-Volatile	80.8%	68.0%	79.4%	66.0%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.82	218	1.98	237
Less exempt solvents	1.92	230	2.08	249
Of solids	2.68	321	3.00	359
Of solids	0.18 lb/lb	0.18 kg/kg	0.20 lb/lb	0.20 kg/kg
	By wt		By wt	
By wt LVP-VOC	14.7%		16.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.58**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.70**

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

	B55W811		AS MIXED	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	12.41	1486	12.26	1468
	By wt	By vol	By wt	By vol
Total Volatiles	19.2%	32.0%	20.6%	34.0%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	4.5%	5.0%	4.4%	4.9%
Organic Volatiles	14.7%	27.0%	16.2%	29.1%
Percent Non-Volatile	80.8%	68.0%	79.4%	66.0%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.82	218	1.98	237
Less exempt solvents	1.92	230	2.08	249
Of solids	2.68	321	3.00	359
Of solids	0.18 lb/lb	0.18 kg/kg	0.20 lb/lb	0.20 kg/kg

**Volatile Organic Compounds - EU Directive 2004/42/EC**

	B55W811		AS MIXED	
	By wt	By vol	By wt	By vol
Total Volatiles	19.2%	32.0%	20.6%	34.0%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.38	285	2.52	302

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

	B55W811		AS MIXED	
	By wt	By vol	By wt	By vol
Total Volatiles	19.2%	32.0%	20.6%	34.0%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.38	285	2.52	302

### Volatile Organic Compounds - Mexico

	B55W811		AS MIXED	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	12.41	1486	12.26	1468
	By wt	By vol	By wt	By vol
Total Volatiles	19.2%	32.0%	20.6%	34.0%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.2%	32.0%	20.6%	34.0%
Percent Non-Volatile	80.8%	68.0%	79.4%	66.0%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.38	285	2.52	302
Less exempt solvents	2.38	285	2.52	302
Of solids	3.50	419	3.82	457
Of solids	0.23 lb/lb	0.23 kg/kg	0.25 lb/lb	0.25 kg/kg

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

	B55W811		AS MIXED	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.83	0.100	0.82	0.098
Of solids	1.23	0.147	1.24	0.149
Of solids	0.08 lb/lb	0.08 kg/kg	0.08 lb/lb	0.08 kg/kg

### Air Quality Data

#### Density of Organic Solvent Blend

7.44 lb/gal

#### Photochemically Reactive

Yes

#### Density of Organic Solvent Blend AS MIXED

7.42 lb/gal

#### Photochemically Reactive AS MIXED

Yes

### 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.