

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

14 00 [0383]

Date of Preparation
Jan 20, 2024

PRODUCT NUMBER

B55T804

PRODUCT NAME

STEEL SPEC™ Fast Dry Alkyd Finish Coat, Clear Tint Base

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)

B55T804 = | Acute | Chronic | Fire |

Product Weight

11.17 lb/gal

Specific Gravity

1.34

FLASH POINT

74 °F PMCC

AS MIXED (as per product data sheet): B55T00804 reduced 0.8% R2K5

AS MIXED

Product Weight

11.14 lb/gal

Specific Gravity

1.34

FLASH POINT

65 °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	8	14
Ethylbenzene 100-41-4	N	Y	Y	Y	1	2
Xylene 1330-20-7	N	Y	Y	Y	7	11
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	2	2
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	2	3

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.1	
Glycol Ethers (SARA)	N	N	Y	N	2	

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	8	14
Ethylbenzene 100-41-4	N	Y	Y	Y	1	2
Xylene 1330-20-7	N	Y	Y	Y	7	11
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	2	2
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	2	3

Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.1	
Glycol Ethers (SARA)	N	N	Y	N	2	

Volatile Organic Compounds - U.S. EPA / Canada

	B55T804		AS MIXED B55T00804 reduced 0.8% R2K5	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	11.17	1338	11.14	1334
	By wt	By vol	By wt	By vol
Total Volatiles	20.1%	31.8%	20.5%	32.4%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	2.2%	2.2%	2.2%	2.2%
Organic Volatiles	17.8%	29.6%	18.3%	30.1%
Percent Non-Volatile	79.9%	68.2%	79.5%	67.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.99	238	2.03	243
Less exempt solvents	2.03	244	2.07	249
Of solids	2.92	350	3.00	360
Of solids	0.22 lb/lb	0.22 kg/kg	0.22 lb/lb	0.22 kg/kg
	By wt		By wt	
By wt LVP-VOC	17.8%		18.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.69**AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.72**

Volatile Organic Compounds - California

	B55T804		AS MIXED B55T00804 reduced 0.8% R2K5	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	11.17	1338	11.14	1334
	By wt	By vol	By wt	By vol
Total Volatiles	20.1%	31.8%	20.5%	32.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	2.2%	2.2%	2.2%	2.2%
Organic Volatiles	17.8%	29.6%	18.3%	30.1%
Percent Non-Volatile	79.9%	68.2%	79.5%	67.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.99	238	2.03	243
Less exempt solvents	2.03	244	2.07	249
Of solids	2.92	350	3.00	360
Of solids	0.22 lb/lb	0.22 kg/kg	0.22 lb/lb	0.22 kg/kg
	By wt		By wt	
By wt LVP-VOC	17.8%		18.3%	

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

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.73**

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

	B55T804		AS MIXED B55T00804 reduced 0.8% R2K5	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	11.17	1338	11.14	1334
	By wt	By vol	By wt	By vol
Total Volatiles	20.1%	31.8%	20.5%	32.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	2.2%	2.2%	2.2%	2.2%
Organic Volatiles	17.8%	29.6%	18.3%	30.1%
Percent Non-Volatile	79.9%	68.2%	79.5%	67.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.99	238	2.03	243
Less exempt solvents	2.03	244	2.07	249
Of solids	2.92	350	3.00	360
Of solids	0.22 lb/lb	0.22 kg/kg	0.22 lb/lb	0.22 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B55T804		AS MIXED B55T00804 reduced 0.8% R2K5	
	By wt	By vol	By wt	By vol
Total Volatiles	20.1%	31.8%	20.5%	32.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.24	268	2.28	273

Volatile Organic Compounds - EU Directive 2010/75/EU

	B55T804		AS MIXED B55T00804 reduced 0.8% R2K5	
	By wt	By vol	By wt	By vol
Total Volatiles	20.1%	31.8%	20.5%	32.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.24	268	2.28	273

Volatile Organic Compounds - Mexico

	B55T804		AS MIXED B55T00804 reduced 0.8% R2K5	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	11.17	1338	11.14	1334
	By wt	By vol	By wt	By vol
Total Volatiles	20.1%	31.8%	20.5%	32.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	20.1%	31.8%	20.5%	32.3%
Percent Non-Volatile	79.9%	68.2%	79.5%	67.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.24	268	2.28	273
Less exempt solvents	2.24	268	2.28	273
Of solids	3.28	393	3.37	404
Of solids	0.25 lb/lb	0.25 kg/kg	0.25 lb/lb	0.25 kg/kg

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

	B55T804		AS MIXED B55T00804 reduced 0.8% R2K5	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.89	0.107	0.89	0.106
Of solids	1.31	0.157	1.31	0.157
Of solids	0.10 lb/lb	0.10 kg/kg	0.10 lb/lb	0.10 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.05 lb/gal

Photochemically Reactive

Yes

Density of Organic Solvent Blend AS MIXED

7.05 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.