ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jul 1, 2026

19 00 [1826]

PRODUCT NUMBER

SC4145B00

PRODUCT NAME

Clear Polyurethane Self-Seal Topcoat, 45 Sheen

MANUFACTURER'S NAME

SAYERLACK, A BRAND OF SHERWIN-WILLIAMS
1 Sherwin Way
Cleveland, OH 44113

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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

SC4145B00 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
8.14 lb/gal	0.98	46 °F PMCC

AS MIXED (as per product data sheet): SAYUS-SC4145/00

AS MIXED

Product Weight	Specific Gravity	FLASH POINT
8.27 lb/gal	1.00	67 °F TCC

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	0.9	1
Xylene 1330-20-7	N	Y	Y	Y	5	6
n-Butyl Acetate 123-86-4	N	Y	N	N	35	39
Isobutyl Acetate 110-19-0	N	Y	N	N	16	18

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc Compound	N	N	Y	N	2	

Volatile Ingredients AS MIXED

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	0.7
Xylene **1330-20-7**	N	Y	Y	Y	3	4
Ethyl Acetate **141-78-6**	N	Y	N	N	1	1
Ethyl 3-Ethoxypropionate **763-69-9**	N	N	N	N	12	13
n-Butyl Acetate **123-86-4**	N	Y	N	N	29	32
Isobutyl Acetate **110-19-0**	N	Y	N	N	11	12
1-Methoxy-2-Propanol Acetate **108-65-6**	N	N	N	N	5	5

Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc Compound	N	N	Y	N	1	

Volatile Organic Compounds - U.S. EPA / Canada

	SC4145B00		AS MIXED SAYUS-SC4145/00	
	LB/Gal	**g/L**	**LB/Gal**	**g/L**
Coating Density	8.14	975	8.27	991
	By wt	**By vol**	**By wt**	**By vol**
Total Volatiles	57.2%	63.9%	61.9%	68.4%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	57.2%	63.9%	61.9%	68.4%
Percent Non-Volatile	42.8%	36.1%	38.1%	31.6%
VOC Content	**LB/Gal**	**g/L**	**LB/Gal**	**g/L**
Total	4.66	558	5.12	613
Less exempt solvents	4.66	558	5.12	613
Of solids	12.89	1545	16.22	1944
Of solids	1.33 lb/lb	1.33 kg/kg	1.62 lb/lb	1.62 kg/kg
	By wt		**By wt**	
By wt LVP-VOC	57.2%		61.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.83**
AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.13**

Volatile Organic Compounds - California

	SC4145B00		AS MIXED SAYUS-SC4145/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.14	975	8.27	991
	By wt	By vol	By wt	By vol
Total Volatiles	57.2%	63.9%	61.9%	68.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	57.2%	63.9%	61.9%	68.4%
Percent Non-Volatile	42.8%	36.1%	38.1%	31.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	4.66	558	5.12	613
Less exempt solvents	4.66	558	5.12	613
Of solids	12.89	1545	16.22	1944
Of solids	1.33 lb/lb	1.33 kg/kg	1.62 lb/lb	1.62 kg/kg
	By wt		By wt	
By wt LVP-VOC	57.2%		61.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.81**
AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.10**

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

	SC4145B00		AS MIXED SAYUS-SC4145/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.14	975	8.27	991
	By wt	By vol	By wt	By vol
Total Volatiles	57.2%	63.9%	61.9%	68.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	57.2%	63.9%	61.9%	68.4%
Percent Non-Volatile	42.8%	36.1%	38.1%	31.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	4.66	558	5.12	613
Less exempt solvents	4.66	558	5.12	613
Of solids	12.89	1545	16.22	1944
Of solids	1.33 lb/lb	1.33 kg/kg	1.62 lb/lb	1.62 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	SC4145B00		AS MIXED SAYUS-SC4145/00	
	By wt	By vol	By wt	By vol
Total Volatiles	57.3%	64.0%	62.0%	68.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	4.66	559	5.12	614

Volatile Organic Compounds - EU Directive 2010/75/EU

	SC4145B00		AS MIXED SAYUS-SC4145/00	
	By wt	By vol	By wt	By vol
Total Volatiles	57.2%	63.9%	61.9%	68.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	4.66	558	5.12	613

Volatile Organic Compounds - Mexico

	SC4145B00		AS MIXED SAYUS-SC4145/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	8.14	975	8.27	991
	By wt	By vol	By wt	By vol
Total Volatiles	57.2%	63.9%	61.9%	68.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	57.2%	63.9%	61.9%	68.4%
Percent Non-Volatile	42.8%	36.1%	38.1%	31.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	4.66	558	5.12	613
Less exempt solvents	4.66	558	5.12	613
Of solids	12.89	1545	16.22	1944
Of solids	1.33 lb/lb	1.33 kg/kg	1.62 lb/lb	1.62 kg/kg

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

	SC4145B00		AS MIXED SAYUS-SC4145/00	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.49	0.058	0.33	0.039
Of solids	1.36	0.163	1.05	0.126
Of solids	0.14 lb/lb	0.14 kg/kg	0.10 lb/lb	0.10 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.30 lb/gal

Photochemically Reactive

Yes

Density of Organic Solvent Blend AS MIXED

7.49 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.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.