ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
May 11, 2024

14 00 [2933]

PRODUCT NUMBER

TZ7025A00

PRODUCT NAME

Clear Acrylic Polyurethane Topcoat, 25 Sheen

MANUFACTURER'S NAME

SAYERLACK, A BRAND OF SHERWIN-WILLIAMS
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 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)

TZ7025A00 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
7.79 lb/gal	0.94	44 °F PMCC

AS MIXED (as per product data sheet): SAYUS-TZ7025/00

AS MIXED

Product Weight	Specific Gravity	FLASH POINT
7.69 lb/gal	0.93	40 °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	3	3
Xylene 1330-20-7	N	Y	Y	Y	18	20
2-Methyl-1-propanol 78-83-1	N	Y	N	N	3	4
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	12	15
Cyclohexanone 108-94-1	N	Y	N	N	5	5
Ethyl Acetate 141-78-6	N	Y	N	N	3	3
n-Butyl Acetate 123-86-4	N	Y	N	N	18	19
Isobutyl Acetate 110-19-0	N	Y	N	N	7	7

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.0000006	
Lead (as Pb)	N	N	Y	N	0.0000006	

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	2	2
Xylene 1330-20-7	N	Y	Y	Y	13	14
2-Methyl-1-propanol 78-83-1	N	Y	N	N	2	3
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	10	12
Cyclohexanone 108-94-1	N	Y	N	N	4	3
Ethyl Acetate 141-78-6	N	Y	N	N	2	2
n-Butyl Acetate 123-86-4	N	Y	N	N	34	36
Isobutyl Acetate 110-19-0	N	Y	N	N	8	9

Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.0000004	
Lead (as Pb)	N	N	Y	N	0.0000004	

Volatile Organic Compounds - U.S. EPA / Canada

	TZ7025A00		AS MIXED SAYUS-TZ7025/00	
	LB/Gal	**g/L**	**LB/Gal**	**g/L**
Coating Density	7.79	933	7.69	922
	By wt	**By vol**	**By wt**	**By vol**
Total Volatiles	69.9%	76.1%	75.9%	81.1%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	69.9%	76.1%	75.9%	81.1%
Percent Non-Volatile	30.1%	23.9%	24.1%	18.9%
VOC Content	**LB/Gal**	**g/L**	**LB/Gal**	**g/L**
Total	5.44	652	5.84	699
Less exempt solvents	5.44	652	5.84	700
Of solids	22.78	2730	30.89	3702
Of solids	2.32 lb/lb	2.32 kg/kg	3.15 lb/lb	3.15 kg/kg
	By wt		**By wt**	
By wt LVP-VOC	69.8%		75.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.08**
AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.72**

Volatile Organic Compounds - California

	TZ7025A00		AS MIXED SAYUS-TZ7025/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.79	933	7.69	922
	By wt	By vol	By wt	By vol
Total Volatiles	69.9%	76.1%	75.9%	81.1%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	69.9%	76.1%	75.9%	81.1%
Percent Non-Volatile	30.1%	23.9%	24.1%	18.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.44	652	5.84	699
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Of solids	22.78	2730	30.89	3702
Of solids	2.32 lb/lb	2.32 kg/kg	3.15 lb/lb	3.15 kg/kg
	By wt		By wt	
By wt LVP-VOC	69.8%		75.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.07**
AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.69**

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

	TZ7025A00		AS MIXED SAYUS-TZ7025/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.79	933	7.69	922
	By wt	By vol	By wt	By vol
Total Volatiles	69.9%	76.1%	75.9%	81.1%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	69.9%	76.1%	75.9%	81.1%
Percent Non-Volatile	30.1%	23.9%	24.1%	18.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.44	652	5.84	699
Less exempt solvents	5.44	652	5.84	700
Of solids	22.78	2730	30.89	3702
Of solids	2.32 lb/lb	2.32 kg/kg	3.15 lb/lb	3.15 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	TZ7025A00		AS MIXED SAYUS-TZ7025/00	
	By wt	By vol	By wt	By vol
Total Volatiles	69.9%	76.1%	75.9%	81.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.44	652	5.84	700

Volatile Organic Compounds - EU Directive 2010/75/EU

	TZ7025A00		AS MIXED SAYUS-TZ7025/00	
	By wt	By vol	By wt	By vol
Total Volatiles	69.9%	76.1%	75.9%	81.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.44	652	5.84	700

Volatile Organic Compounds - Mexico

	TZ7025A00		AS MIXED SAYUS-TZ7025/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.79	933	7.69	922
	By wt	By vol	By wt	By vol
Total Volatiles	69.9%	76.1%	75.9%	81.1%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	69.9%	76.1%	75.9%	81.1%
Percent Non-Volatile	30.1%	23.9%	24.1%	18.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.44	652	5.84	700
Less exempt solvents	5.44	652	5.84	700
Of solids	22.79	2730	30.89	3702
Of solids	2.32 lb/lb	2.32 kg/kg	3.15 lb/lb	3.15 kg/kg

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

	TZ7025A00		AS MIXED SAYUS-TZ7025/00	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	1.65	0.198	1.16	0.140
Of solids	6.93	0.830	6.18	0.740
Of solids	0.70 lb/lb	0.70 kg/kg	0.63 lb/lb	0.63 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.15 lb/gal

Photochemically Reactive

Yes

Density of Organic Solvent Blend AS MIXED

7.20 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.