

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
May 11, 2024

11 00 [2933]

**PRODUCT NUMBER**

TZ701500D

**PRODUCT NAME**

Clear Acrylic Polyurethane Topcoat, 15 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)**

TZ701500D = | Acute | Chronic | Fire |

**Product Weight**

7.76 lb/gal

**Specific Gravity**

0.93

**FLASH POINT**

42 °F PMCC

**AS MIXED (as per product data sheet): SAYUS-TZ7015/00**

**AS MIXED**

**Product Weight**

7.68 lb/gal

**Specific Gravity**

0.92

**FLASH POINT**

41 °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	4	4
Xylene 1330-20-7	N	Y	Y	Y	20	22
2-Methyl-1-propanol 78-83-1	N	Y	N	N	3	4
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	11	13
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	8	8

**Regulated Compounds**

	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	0.0000005	

## 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	3	3
Xylene 1330-20-7	N	Y	Y	Y	14	15
2-Methyl-1-propanol 78-83-1	N	Y	N	N	2	2
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	9	11
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	9	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	0.0000003	
Lead (as Pb)	N	N	Y	N	0.0000004	

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

	TZ701500D		AS MIXED SAYUS-TZ7015/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.76	930	7.68	919
	By wt	By vol	By wt	By vol
Total Volatiles	71.3%	77.3%	77.0%	81.9%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	71.3%	77.3%	77.0%	81.9%
Percent Non-Volatile	28.7%	22.7%	23.0%	18.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.53	663	5.90	707
Less exempt solvents	5.53	663	5.90	707
Of solids	24.41	2925	32.69	3917
Of solids	2.48 lb/lb	2.48 kg/kg	3.33 lb/lb	3.33 kg/kg
	By wt		By wt	
By wt LVP-VOC	71.2%		76.9%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.22**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.81**

### Volatile Organic Compounds - California

	TZ701500D		AS MIXED SAYUS-TZ7015/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.76	930	7.68	919
	By wt	By vol	By wt	By vol
Total Volatiles	71.3%	77.3%	77.0%	81.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	71.3%	77.3%	77.0%	81.9%
Percent Non-Volatile	28.7%	22.7%	23.0%	18.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.53	663	5.90	707
Less exempt solvents	5.53	663	5.90	707
Of solids	24.41	2925	32.69	3917
Of solids	2.48 lb/lb	2.48 kg/kg	3.33 lb/lb	3.33 kg/kg
	By wt		By wt	
By wt LVP-VOC	71.2%		76.9%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.20**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.79**

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

	TZ701500D		AS MIXED SAYUS-TZ7015/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.76	930	7.68	919
	By wt	By vol	By wt	By vol
Total Volatiles	71.3%	77.3%	77.0%	81.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	71.3%	77.3%	77.0%	81.9%
Percent Non-Volatile	28.7%	22.7%	23.0%	18.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.53	663	5.90	707
Less exempt solvents	5.53	663	5.90	707
Of solids	24.41	2925	32.69	3917
Of solids	2.48 lb/lb	2.48 kg/kg	3.33 lb/lb	3.33 kg/kg

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

	TZ701500D		AS MIXED SAYUS-TZ7015/00	
	By wt	By vol	By wt	By vol
Total Volatiles	71.3%	77.3%	77.0%	81.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.53	663	5.90	707

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

	TZ701500D		AS MIXED SAYUS-TZ7015/00	
	By wt	By vol	By wt	By vol
Total Volatiles	71.3%	77.3%	77.0%	81.9%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.53	663	5.90	707

### Volatile Organic Compounds - Mexico

	TZ701500D		AS MIXED SAYUS-TZ7015/00	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	7.76	930	7.68	919
	By wt	By vol	By wt	By vol
Total Volatiles	71.3%	77.3%	77.0%	81.9%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	71.3%	77.3%	77.0%	81.9%
Percent Non-Volatile	28.7%	22.7%	23.0%	18.1%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	5.53	663	5.90	707
Less exempt solvents	5.53	663	5.90	707
Of solids	24.41	2925	32.69	3917
Of solids	2.48 lb/lb	2.48 kg/kg	3.33 lb/lb	3.33 kg/kg

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

	TZ701500D		AS MIXED SAYUS-TZ7015/00	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	1.82	0.218	1.28	0.154
Of solids	8.02	0.962	7.11	0.853
Of solids	0.81 lb/lb	0.81 kg/kg	0.72 lb/lb	0.72 kg/kg

### Air Quality Data

#### Density of Organic Solvent Blend

7.16 lb/gal

#### Photochemically Reactive

Yes

#### Density of Organic Solvent Blend AS MIXED

7.21 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.