

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

30 00 [2513]

PRODUCT NUMBER

L61S18

PRODUCT NAME

OPEX® Production Lacquer, Flamboyant Aluminum

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)

L61S18 = | Acute | Chronic | Fire |

Product Weight

7.49 lb/gal

Specific Gravity

0.90

FLASH POINT

35 °F PMCC

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	12	15
Hydrotreated Heavy Petroleum Naphtha 64742-48-9	N	N	N	N	2	2
Toluene 108-88-3	N	Y	Y	Y	13	13
Ethylbenzene 100-41-4	N	Y	Y	Y	0.2	< 1
Xylene 1330-20-7	N	Y	Y	Y	1	1
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	2	2
2-Propanol 67-63-0	N	N	N	N	12	14
2-Methyl-1-propanol 78-83-1	N	Y	N	N	5	6
2-Butoxyethanol 111-76-2	N	N	Y - Glycol Ethers (SARA)	N	3	3
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	11	12
Isobutyl Acetate 110-19-0	N	Y	N	N	21	22

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	3	

Volatile Organic Compounds - U.S. EPA / Canada

	L61S18	
	LB/Gal	g/L
Coating Density	7.49	897
	By wt	By vol
Total Volatiles	82.3%	90.8%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	82.3%	90.8%
Percent Non-Volatile	17.7%	9.2%
VOC Content	LB/Gal	g/L
Total	6.16	739
Less exempt solvents	6.16	739
Of solids	66.68	7990
Of solids	4.66 lb/lb	4.66 kg/kg
	By wt	
By wt LVP-VOC	82.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.47**

Volatile Organic Compounds - California

	L61S18	
	LB/Gal	g/L
Coating Density	7.49	897
	By wt	By vol
Total Volatiles	82.3%	90.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	82.3%	90.8%
Percent Non-Volatile	17.7%	9.2%
VOC Content	LB/Gal	g/L
Total	6.16	739
Less exempt solvents	6.16	739
Of solids	66.68	7990
Of solids	4.66 lb/lb	4.66 kg/kg
	By wt	
By wt LVP-VOC	82.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.46**

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

	L61S18	
	LB/Gal	g/L
Coating Density	7.49	897
	By wt	By vol
Total Volatiles	82.3%	90.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	82.3%	90.8%
Percent Non-Volatile	17.7%	9.2%
VOC Content	LB/Gal	g/L
Total	6.16	739
Less exempt solvents	6.16	739
Of solids	66.68	7990
Of solids	4.66 lb/lb	4.66 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	L61S18	
	By wt	By vol
Total Volatiles	82.3%	90.8%
VOC Content	LB/Gal	g/L
Total	6.16	739

Volatile Organic Compounds - EU Directive 2010/75/EU

	L61S18	
	By wt	By vol
Total Volatiles	82.3%	90.8%
VOC Content	LB/Gal	g/L
Total	6.16	739

Volatile Organic Compounds - Mexico

	L61S18	
	LB/Gal	g/L
Coating Density	7.49	897
	By wt	By vol
Total Volatiles	82.3%	90.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	82.3%	90.8%
Percent Non-Volatile	17.7%	9.2%
VOC Content	LB/Gal	g/L
Total	6.16	739
Less exempt solvents	6.16	739
Of solids	66.68	7990
Of solids	4.66 lb/lb	4.66 kg/kg

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

	L61S18	
	LB/Gal	kg/L
Volatile HAPS	1.04	0.124
Of solids	11.27	1.350
Of solids	0.78 lb/lb	0.78 kg/kg

Air Quality Data**Density of Organic Solvent Blend**

6.80 lb/gal

Photochemically Reactive

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.