ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Feb 3, 2024

31 00 [0344]

PRODUCT NUMBER

A77W51

PRODUCT NAME

SOLO® Interior/Exterior 100% Acrylic, Gloss, Extra White

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY
101 W. Prospect Ave.
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)

A77W51 = | Chronic |

Product Weight	Specific Gravity	FLASH POINT
10.06 lb/gal	1.21	N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Water **7732-18-5**	N	N	N	N	47	58

Volatile Organic Compounds - U.S. EPA / Canada

	A77W51	
	LB/Gal	**g/L**
Coating Density	10.06	1205
	By wt	**By vol**
Total Volatiles	48.6%	60.1%
Federally exempt solvents		
Water	47.4%	58.4%
2-Amino-2-Methyl-1-Propanol	0.3%	0.4%
Organic Volatiles	1.0%	1.3%
Percent Non-Volatile	51.4%	39.9%
VOC Content	**LB/Gal**	**g/L**
Total	0.09	11
Less exempt solvents	0.23	28
Of solids	0.24	29
Of solids	0.01 lb/lb	0.01 kg/kg
	By wt	
By wt LVP-VOC	0.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.05**

Volatile Organic Compounds - California

	A77W51	
	LB/Gal	g/L
Coating Density	10.06	1205
	By wt	By vol
Total Volatiles	48.6%	60.1%
Exempt solvents		
Water	47.4%	58.4%
Organic Volatiles	1.3%	1.6%
Percent Non-Volatile	51.4%	39.9%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.30	36
Of solids	0.31	37
Of solids	0.02 lb/lb	0.02 kg/kg
	By wt	
By wt LVP-VOC	0.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.00**

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

	A77W51	
	LB/Gal	g/L
Coating Density	10.06	1205
	By wt	By vol
Total Volatiles	48.6%	60.1%
Exempt solvents		
Water	47.4%	58.4%
Organic Volatiles	1.3%	1.6%
Percent Non-Volatile	51.4%	39.9%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.30	36
Of solids	0.31	37
Of solids	0.02 lb/lb	0.02 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	A77W51	
	By wt	By vol
Total Volatiles	47.8%	59.0%
VOC Content	LB/Gal	g/L
Total	0.04	5

Volatile Organic Compounds - EU Directive 2010/75/EU

	A77W51	
	By wt	By vol
Total Volatiles	47.8%	59.0%
VOC Content	LB/Gal	g/L
Total	0.04	5

Volatile Organic Compounds - Mexico

	A77W51	
	LB/Gal	g/L
Coating Density	10.06	1205
	By wt	By vol
Total Volatiles	48.6%	60.1%
Exempt solvents		
Water	47.4%	58.4%
Organic Volatiles	1.3%	1.6%
Percent Non-Volatile	51.4%	39.9%
VOC Content	LB/Gal	g/L
Total	0.12	15
Less exempt solvents	0.30	36
Of solids	0.31	37
Of solids	0.02 lb/lb	0.02 kg/kg

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

	A77W51	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.72 lb/gal

Photochemically Reactive

No

Waste Disposal

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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.