

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 20, 2024

14 00 [0604]

PRODUCT NUMBER

E2A400

PRODUCT NAME

GENESIS® 2.1 VOC DTM Primer

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

4440 Warrensville Center Road

Warrensville Heights, OH 44128

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)

E2A400 = | Acute | Chronic | Fire |

Product Weight

11.58 lb/gal

Specific Gravity

1.39

FLASH POINT

11 °F PMCC

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	0.2	0.3
Acetone 67-64-1	N	Y	N	N	14	25
n-Butyl Acetate 123-86-4	N	Y	N	N	7	12
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	2	3
t-Butyl Acetate 540-88-5	N	Y	N	N	9	15

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mercury (as Hg)	N	N	Y	N	0.000007	
Lead (as Pb)	N	N	Y	N	0.00007	

Volatile Organic Compounds - U.S. EPA / Canada

	E2A400	
	LB/Gal	g/L
Coating Density	11.58	1387
	By wt	By vol
Total Volatiles	34.6%	57.2%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	14.2%	25.0%
T-Butyl Acetate	9.4%	15.1%
Organic Volatiles	11.0%	17.1%
Percent Non-Volatile	65.4%	42.8%
VOC Content	LB/Gal	g/L
Total	1.26	152
Less exempt solvents	2.11	253
Of solids	2.96	355
Of solids	0.16 lb/lb	0.16 kg/kg
	By wt	
By wt LVP-VOC	11.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.26**

Volatile Organic Compounds - California

	E2A400	
	LB/Gal	g/L
Coating Density	11.58	1387
	By wt	By vol
Total Volatiles	34.6%	57.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	14.2%	25.0%
Organic Volatiles	20.4%	32.2%
Percent Non-Volatile	65.4%	42.8%
VOC Content	LB/Gal	g/L
Total	2.35	282
Less exempt solvents	3.14	376
Of solids	5.51	660
Of solids	0.31 lb/lb	0.31 kg/kg
	By wt	
By wt LVP-VOC	20.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.24**

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

	E2A400	
	LB/Gal	g/L
Coating Density	11.58	1387
	By wt	By vol
Total Volatiles	34.6%	57.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	14.2%	25.0%
Organic Volatiles	20.4%	32.2%
Percent Non-Volatile	65.4%	42.8%
VOC Content	LB/Gal	g/L
Total	2.35	282
Less exempt solvents	3.14	376
Of solids	5.51	660
Of solids	0.31 lb/lb	0.31 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E2A400	
	By wt	By vol
Total Volatiles	34.6%	57.2%
VOC Content	LB/Gal	g/L
Total	4.00	479

Volatile Organic Compounds - EU Directive 2010/75/EU

	E2A400	
	By wt	By vol
Total Volatiles	34.6%	57.2%
VOC Content	LB/Gal	g/L
Total	4.00	479

Volatile Organic Compounds - Mexico

	E2A400	
	LB/Gal	g/L
Coating Density	11.58	1387
	By wt	By vol
Total Volatiles	34.6%	57.2%
Exempt solvents		
Water	0.0%	0.0%
Acetone	14.2%	25.0%
Organic Volatiles	20.4%	32.2%
Percent Non-Volatile	65.4%	42.8%
VOC Content	LB/Gal	g/L
Total	2.35	282
Less exempt solvents	3.14	376
Of solids	5.51	660
Of solids	0.31 lb/lb	0.31 kg/kg

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

	E2A400	
	LB/Gal	kg/L
Volatile HAPS	0.02	0.002
Of solids	0.05	0.006
Of solids	0.00 lb/lb	0.00 kg/kg

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

7.00 lb/gal

Photochemically Reactive

No

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.