

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 26, 2024

16 00 [2383]

PRODUCT NUMBER

HPC21

PRODUCT NAME

HP Process™ 2.1 VOC Clearcoat (Part A)

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. Variations may occur on individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

HPC21 = | Acute | Chronic | Fire |

Product Weight

8.43 lb/gal

Specific Gravity

1.01

FLASH POINT

29 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	25	19
Acetone 67-64-1	N	Y	N	N	26	33
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	2	2
n-Butyl Propionate 590-01-2	N	N	N	N	10	11

Volatile Organic Compounds - U.S. EPA / Canada

	HPC21	
	LB/Gal	g/L
Coating Density	8.43	1009
	By wt	By vol
Total Volatiles	63.7%	66.6%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	25.8%	33.0%
P-Chlorobenzotrifluoride	25.3%	19.1%
Organic Volatiles	12.5%	14.5%
Percent Non-Volatile	36.3%	33.4%
VOC Content	LB/Gal	g/L
Total	1.05	126
Less exempt solvents	2.20	264
Of solids	3.16	379
Of solids	0.34 lb/lb	0.34 kg/kg
	By wt	
By wt LVP-VOC	12.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.29**

Volatile Organic Compounds - California

	HPC21	
	LB/Gal	g/L
Coating Density	8.43	1009
	By wt	By vol
Total Volatiles	63.7%	66.6%
Exempt solvents		
Water	0.0%	0.0%
Acetone	25.8%	33.0%
P-Chlorobenzotrifluoride	25.3%	19.1%
Organic Volatiles	12.5%	14.5%
Percent Non-Volatile	36.3%	33.4%
VOC Content	LB/Gal	g/L
Total	1.05	126
Less exempt solvents	2.20	264
Of solids	3.16	379
Of solids	0.34 lb/lb	0.34 kg/kg
	By wt	
By wt LVP-VOC	12.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.26**

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

	HPC21	
	LB/Gal	g/L
Coating Density	8.43	1009
	By wt	By vol
Total Volatiles	63.7%	66.6%
Exempt solvents		
Water	0.0%	0.0%
Acetone	25.8%	33.0%
P-Chlorobenzotrifluoride	25.3%	19.1%
Organic Volatiles	12.5%	14.5%
Percent Non-Volatile	36.3%	33.4%
VOC Content	LB/Gal	g/L
Total	1.05	126
Less exempt solvents	2.20	264
Of solids	3.16	379
Of solids	0.34 lb/lb	0.34 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	HPC21	
	By wt	By vol
Total Volatiles	63.7%	66.6%
VOC Content	LB/Gal	g/L
Total	5.36	642

Volatile Organic Compounds - EU Directive 2010/75/EU

	HPC21	
	By wt	By vol
Total Volatiles	63.7%	66.6%
VOC Content	LB/Gal	g/L
Total	5.36	642

Volatile Organic Compounds - Mexico

	HPC21	
	LB/Gal	g/L
Coating Density	8.43	1009
	By wt	By vol
Total Volatiles	63.7%	66.6%
Exempt solvents		
Water	0.0%	0.0%
Acetone	25.8%	33.0%
Organic Volatiles	37.8%	33.6%
Percent Non-Volatile	36.3%	33.4%
VOC Content	LB/Gal	g/L
Total	3.18	382
Less exempt solvents	4.76	570
Of solids	9.55	1145
Of solids	1.04 lb/lb	1.04 kg/kg

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

	HPC21	
	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

8.05 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.

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.