ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Feb 4, 2024

30 00 [0354]

PRODUCT NUMBER

B66W1311

PRODUCT NAME

PRO INDUSTRIAL™ SHER-CRYL™ HPA High Performance Acrylic Gloss, Extra White

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)

B66W1311 = | Acute | Chronic |

Product Weight	Specific Gravity	FLASH POINT
9.59 lb/gal	1.15	N.A.

AS MIXED (as per product data sheet): Sher-Cryl HPA B66W00311 reduced 12.5pct with R8K10

AS MIXED

Product Weight	Specific Gravity	FLASH POINT
9.44 lb/gal	1.14	N.A.

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-(2-Methoxyethoxy)-ethanol 111-77-3	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	1	1
Propylene Glycol 57-55-6	N	N	N	N	1	2
Trimethylpentanediol Isobutyrate 25265-77-4	N	N	N	N	5	6
Water 7732-18-5	N	N	N	N	45	53

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	1	
Glycol Ethers (HAPS)	N	N	N	Y	1	

Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-(2-Methoxyethoxy)-ethanol 111-77-3	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	1	1
2-(2-Butoxyethoxy)-ethanol 112-34-5	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	2	3
Propylene Glycol 57-55-6	N	N	N	N	1	1
Trimethylpentanediol Isobutyrate 25265-77-4	N	N	N	N	4	5
Water 7732-18-5	N	N	N	N	48	56

Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	4	
Glycol Ethers (HAPS)	N	N	N	Y	4	

Volatile Organic Compounds - U.S. EPA / Canada

	B66W1311		AS MIXED Sher-Cryl HPA B66W00311 reduced 12.5pct with R8K10	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	9.59	1149	9.44	1131
	By wt	By vol	By wt	By vol
Total Volatiles	53.2%	63.3%	57.8%	67.4%
Federally exempt solvents				
Water	45.1%	53.4%	48.1%	55.8%
Non-Organic Volatiles				
Ammonium Hydroxide	0.2%	0.4%	0.2%	0.3%
Organic Volatiles	7.9%	9.5%	9.5%	11.3%
Percent Non-Volatile	46.8%	36.7%	42.2%	32.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.75	90	0.89	107
Less exempt solvents	1.62	195	2.02	242
Of solids	2.06	248	2.74	328
Of solids	0.16 lb/lb	0.16 kg/kg	0.22 lb/lb	0.22 kg/kg
	By wt		By wt	
By wt LVP-VOC	1.8%		1.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.14**
AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.17**

Volatile Organic Compounds - California

	B66W1311		AS MIXED Sher-Cryl HPA B66W00311 reduced 12.5pct with R8K10	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	9.59	1149	9.44	1131
	By wt	By vol	By wt	By vol
Total Volatiles	53.2%	63.3%	57.8%	67.4%
Exempt solvents				
Water	45.1%	53.4%	48.1%	55.8%
Non-Organic Volatiles				
Ammonium Hydroxide	0.2%	0.4%	0.2%	0.3%
Organic Volatiles	7.9%	9.5%	9.5%	11.3%
Percent Non-Volatile	46.8%	36.7%	42.2%	32.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.75	90	0.89	107
Less exempt solvents	1.62	195	2.02	242
Of solids	2.06	248	2.74	328
Of solids	0.16 lb/lb	0.16 kg/kg	0.22 lb/lb	0.22 kg/kg
	By wt		By wt	
By wt LVP-VOC	1.8%		1.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.12**
AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.15**

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

	B66W1311		AS MIXED Sher-Cryl HPA B66W00311 reduced 12.5pct with R8K10	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	9.59	1149	9.44	1131
	By wt	By vol	By wt	By vol
Total Volatiles	53.2%	63.3%	57.8%	67.4%
Exempt solvents				
Water	45.1%	53.4%	48.1%	55.8%
Non-Organic Volatiles				
Ammonium Hydroxide	0.2%	0.4%	0.2%	0.3%
Organic Volatiles	7.9%	9.5%	9.5%	11.3%
Percent Non-Volatile	46.8%	36.7%	42.2%	32.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.75	90	0.89	107
Less exempt solvents	1.62	195	2.02	242
Of solids	2.06	248	2.74	328
Of solids	0.16 lb/lb	0.16 kg/kg	0.22 lb/lb	0.22 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B66W1311		AS MIXED Sher-Cryl HPA B66W00311 reduced 12.5pct with R8K10	
	By wt	By vol	By wt	By vol
Total Volatiles	49.0%	58.1%	53.9%	62.8%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.35	42	0.53	63

Volatile Organic Compounds - EU Directive 2010/75/EU

	B66W1311		AS MIXED Sher-Cryl HPA B66W00311 reduced 12.5pct with R8K10	
	By wt	By vol	By wt	By vol
Total Volatiles	48.6%	57.7%	51.2%	59.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.31	37	0.28	33

Volatile Organic Compounds - Mexico

	B66W1311		AS MIXED Sher-Cryl HPA B66W00311 reduced 12.5pct with R8K10	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	9.59	1149	9.44	1131
	By wt	By vol	By wt	By vol
Total Volatiles	53.2%	63.3%	57.8%	67.4%
Exempt solvents				
Water	45.1%	53.4%	48.1%	55.8%
Non-Organic Volatiles				
Ammonium Hydroxide	0.2%	0.4%	0.2%	0.3%
Organic Volatiles	7.9%	9.5%	9.5%	11.3%
Percent Non-Volatile	46.8%	36.7%	42.2%	32.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.75	90	0.89	107
Less exempt solvents	1.62	195	2.02	242
Of solids	2.07	248	2.74	328
Of solids	0.16 lb/lb	0.16 kg/kg	0.22 lb/lb	0.22 kg/kg

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

	B66W1311		AS MIXED Sher-Cryl HPA B66W00311 reduced 12.5pct with R8K10	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.00	0.000	0.00	0.000
Of solids	0.00	0.000	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg	0.00 lb/lb	0.00 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.89 lb/gal

Photochemically Reactive

No

Density of Organic Solvent Blend AS MIXED

7.90 lb/gal

Photochemically Reactive AS MIXED

No

Waste Disposal

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