

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Jan 20, 2024

11 00 [0893]

## PRODUCT NUMBER

F92W27

## PRODUCT NAME

MIL-PRF-85285, Semi-Gloss White Toner

## 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)

F92W27 = | Acute | Chronic | Fire |

## Product Weight

10.07 lb/gal

## Specific Gravity

1.21

## FLASH POINT

111 °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	0.1	< 1
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	4	4
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	29	43

## Volatile Organic Compounds - U.S. EPA / Canada

	F92W27	
	LB/Gal	g/L
Coating Density	10.07	1207
	By wt	By vol
Total Volatiles	33.7%	47.7%
Federally exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	4.2%	3.8%
Organic Volatiles	29.5%	43.9%
Percent Non-Volatile	66.3%	52.3%
VOC Content	LB/Gal	g/L
Total	2.97	356
Less exempt solvents	3.09	370
Of solids	5.68	681
Of solids	0.44 lb/lb	0.44 kg/kg
	By wt	
By wt LVP-VOC	29.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.84**

**Volatile Organic Compounds - California**

	F92W27	
	LB/Gal	g/L
Coating Density	10.07	1207
	By wt	By vol
Total Volatiles	33.7%	47.7%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	4.2%	3.8%
Organic Volatiles	29.5%	43.9%
Percent Non-Volatile	66.3%	52.3%
VOC Content	LB/Gal	g/L
Total	2.97	356
Less exempt solvents	3.09	370
Of solids	5.68	681
Of solids	0.44 lb/lb	0.44 kg/kg
	By wt	
By wt LVP-VOC	29.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.72**

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

	F92W27	
	LB/Gal	g/L
Coating Density	10.07	1207
	By wt	By vol
Total Volatiles	33.7%	47.7%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	4.2%	3.8%
Organic Volatiles	29.5%	43.9%
Percent Non-Volatile	66.3%	52.3%
VOC Content	LB/Gal	g/L
Total	2.97	356
Less exempt solvents	3.09	370
Of solids	5.68	681
Of solids	0.44 lb/lb	0.44 kg/kg

**Volatile Organic Compounds - EU Directive 2004/42/EC**

	F92W27	
	By wt	By vol
Total Volatiles	34.3%	48.4%
VOC Content	LB/Gal	g/L
Total	3.45	414

**Volatile Organic Compounds - EU Directive 2010/75/EU**

	F92W27	
	By wt	By vol
Total Volatiles	33.7%	47.7%
VOC Content	LB/Gal	g/L
Total	3.39	407

### Volatile Organic Compounds - Mexico

	F92W27	
	LB/Gal	g/L
Coating Density	10.07	1207
	By wt	By vol
Total Volatiles	33.7%	47.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	33.7%	47.7%
Percent Non-Volatile	66.3%	52.3%
VOC Content	LB/Gal	g/L
Total	3.39	407
Less exempt solvents	3.39	407
Of solids	6.50	779
Of solids	0.50 lb/lb	0.50 kg/kg

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

	F92W27	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.002
Of solids	0.03	0.003
Of solids	0.00 lb/lb	0.00 kg/kg

### Air Quality Data

#### Density of Organic Solvent Blend

7.12 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.