

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Feb 13, 2024

04 00 [0653]

## PRODUCT NUMBER

GP4810A01

## PRODUCT NAME

Elladur™ 5 (Part A), Clear

## 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)

GP4810A01 = | Acute | Chronic | Fire |

## Product Weight

9.16 lb/gal

## Specific Gravity

1.10

## FLASH POINT

109 °F PMCC

AS MIXED (as per product data sheet): as catalyzed 1:1 with TNF4010PB

## AS MIXED

## Product Weight

9.68 lb/gal

## Specific Gravity

1.16

## FLASH POINT

109 °F TCC

## 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	9	8
4-Methyl-1,3-dioxolan-2-one 108-32-7	N	N	N	N	6	6
Diethyl Fumarate 623-91-6	N	N	N	N	4	4

## Volatile Ingredients AS MIXED

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	24	21
4-Methyl-1,3-dioxolan-2-one 108-32-7	N	N	N	N	3	3
Diethyl Fumarate 623-91-6	N	N	N	N	2	2

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

	GP4810A01		AS MIXED as catalyzed 1:1 with TNF4010PB	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	9.16	1097	9.68	1159
	By wt	By vol	By wt	By vol
Total Volatiles	20.7%	19.1%	29.3%	26.4%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	9.3%	7.6%	23.9%	20.7%
4-Methyl-1,3-dioxolan-2-one	6.5%	5.9%	3.1%	3.0%
Organic Volatiles	5.0%	5.6%	2.4%	2.8%
Percent Non-Volatile	79.3%	80.9%	70.7%	73.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.45	54	0.22	27
Less exempt solvents	0.52	63	0.29	35
Of solids	0.56	67	0.31	37
Of solids	0.06 lb/lb	0.06 kg/kg	0.03 lb/lb	0.03 kg/kg
	By wt		By wt	
By wt LVP-VOC	4.7%		2.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.04**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.51**

**Volatile Organic Compounds - California**

	GP4810A01		AS MIXED as catalyzed 1:1 with TNF4010PB	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	9.16	1097	9.68	1159
	By wt	By vol	By wt	By vol
Total Volatiles	20.7%	19.1%	29.3%	26.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	9.3%	7.6%	23.9%	20.7%
Organic Volatiles	11.4%	11.5%	5.4%	5.7%
Percent Non-Volatile	79.3%	80.9%	70.7%	73.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.04	125	0.52	62
Less exempt solvents	1.13	135	0.66	79
Of solids	1.29	155	0.71	85
Of solids	0.14 lb/lb	0.14 kg/kg	0.07 lb/lb	0.07 kg/kg
	By wt		By wt	
By wt LVP-VOC	4.7%		2.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.55**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.28**

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

	GP4810A01		AS MIXED as catalyzed 1:1 with TNF4010PB	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	9.16	1097	9.68	1159
	By wt	By vol	By wt	By vol
Total Volatiles	20.7%	19.1%	29.3%	26.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
P-Chlorobenzotrifluoride	9.3%	7.6%	23.9%	20.7%
4-Methyl-1,3-dioxolan-2-one	6.5%	5.9%	3.1%	3.0%
Organic Volatiles	5.0%	5.6%	2.4%	2.8%
Percent Non-Volatile	79.3%	80.9%	70.7%	73.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	0.45	54	0.22	27
Less exempt solvents	0.52	63	0.29	35
Of solids	0.56	67	0.31	37
Of solids	0.06 lb/lb	0.06 kg/kg	0.03 lb/lb	0.03 kg/kg

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

	GP4810A01		AS MIXED as catalyzed 1:1 with TNF4010PB	
	By wt	By vol	By wt	By vol
Total Volatiles	20.7%	19.1%	29.3%	26.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.89	227	2.83	339

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

	GP4810A01		AS MIXED as catalyzed 1:1 with TNF4010PB	
	By wt	By vol	By wt	By vol
Total Volatiles	14.2%	13.2%	26.2%	23.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.30	156	2.53	304

### Volatile Organic Compounds - Mexico

	GP4810A01		AS MIXED as catalyzed 1:1 with TNF4010PB	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	9.16	1097	9.68	1159
	By wt	By vol	By wt	By vol
Total Volatiles	20.7%	19.1%	29.3%	26.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	20.7%	19.1%	29.3%	26.4%
Percent Non-Volatile	79.3%	80.9%	70.7%	73.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.89	227	2.83	339
Less exempt solvents	1.89	227	2.83	339
Of solids	2.34	280	3.85	461
Of solids	0.26 lb/lb	0.26 kg/kg	0.41 lb/lb	0.41 kg/kg

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

	GP4810A01		AS MIXED as catalyzed 1:1 with TNF4010PB	
	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

9.94 lb/gal

#### Photochemically Reactive

Yes

#### Density of Organic Solvent Blend AS MIXED

10.72 lb/gal

#### Photochemically Reactive AS MIXED

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.