

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

03 00 [2413]

PRODUCT NUMBER

GP3110A74

PRODUCT NAME

Resugrip 250 (Part A), Tile Red

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)

GP3110A74 = | Acute | Chronic | Fire |

Product Weight

15.96 lb/gal

Specific Gravity

1.92

FLASH POINT

100 °F PMCC

AS MIXED (as per product data sheet): Catalyzed 1:1

AS MIXED

Product Weight

12.03 lb/gal

Specific Gravity

1.45

FLASH POINT

96 °F TCC

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	0.3	< 1
Xylene 1330-20-7	N	Y	Y	Y	2	5
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	7	10
1-Methoxy-2-propanol 107-98-2	N	N	N	N	2	4
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	5	13

Volatile Ingredients AS MIXED

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	< 1
Xylene 1330-20-7	N	Y	Y	Y	1	2
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	4	5
1-Methoxy-2-propanol 107-98-2	N	N	N	N	8	14
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	4	6
Water 7732-18-5	N	N	N	N	3	4

Volatile Organic Compounds - U.S. EPA / Canada

	GP3110A74		AS MIXED Catalyzed 1:1	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	15.96	1912	12.03	1441
	By wt	By vol	By wt	By vol
Total Volatiles	18.3%	35.7%	21.3%	33.5%
Federally exempt solvents				
Water	0.0%	0.0%	2.7%	3.9%
P-Chlorobenzotrifluoride	6.8%	9.7%	4.5%	4.8%
Organic Volatiles	11.5%	26.1%	14.1%	24.8%
Percent Non-Volatile	81.7%	64.3%	78.7%	66.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.83	220	1.70	203
Less exempt solvents	2.03	243	1.86	223
Of solids	2.85	342	2.55	306
Of solids	0.14 lb/lb	0.14 kg/kg	0.17 lb/lb	0.17 kg/kg
	By wt		By wt	
By wt LVP-VOC	11.5%		14.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.49**

AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.48**

Volatile Organic Compounds - California

	GP3110A74		AS MIXED Catalyzed 1:1	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	15.96	1912	12.03	1441
	By wt	By vol	By wt	By vol
Total Volatiles	18.3%	35.7%	21.3%	33.5%
Exempt solvents				
Water	0.0%	0.0%	2.7%	3.9%
P-Chlorobenzotrifluoride	6.8%	9.7%	4.5%	4.8%
Organic Volatiles	11.5%	26.1%	14.1%	24.8%
Percent Non-Volatile	81.7%	64.3%	78.7%	66.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.83	220	1.70	203
Less exempt solvents	2.03	243	1.86	223
Of solids	2.85	342	2.55	306
Of solids	0.14 lb/lb	0.14 kg/kg	0.17 lb/lb	0.17 kg/kg
	By wt		By wt	
By wt LVP-VOC	11.5%		14.1%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.46**

AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.45**

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

	GP3110A74		AS MIXED Catalyzed 1:1	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	15.96	1912	12.03	1441
	By wt	By vol	By wt	By vol
Total Volatiles	18.3%	35.7%	21.3%	33.5%
Exempt solvents				
Water	0.0%	0.0%	2.7%	3.9%
P-Chlorobenzotrifluoride	6.8%	9.7%	4.5%	4.8%
Organic Volatiles	11.5%	26.1%	14.1%	24.8%
Percent Non-Volatile	81.7%	64.3%	78.7%	66.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	1.83	220	1.70	203
Less exempt solvents	2.03	243	1.86	223
Of solids	2.85	342	2.55	306
Of solids	0.14 lb/lb	0.14 kg/kg	0.17 lb/lb	0.17 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	GP3110A74		AS MIXED Catalyzed 1:1	
	By wt	By vol	By wt	By vol
Total Volatiles	18.3%	35.7%	26.0%	40.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.91	349	2.80	335

Volatile Organic Compounds - EU Directive 2010/75/EU

	GP3110A74		AS MIXED Catalyzed 1:1	
	By wt	By vol	By wt	By vol
Total Volatiles	18.3%	35.7%	21.3%	33.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.91	349	2.23	268

Volatile Organic Compounds - Mexico

	GP3110A74		AS MIXED Catalyzed 1:1	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	15.96	1912	12.03	1441
	By wt	By vol	By wt	By vol
Total Volatiles	18.3%	35.7%	21.3%	33.5%
Exempt solvents				
Water	0.0%	0.0%	2.7%	3.9%
Organic Volatiles	18.3%	35.7%	18.6%	29.6%
Percent Non-Volatile	81.7%	64.3%	78.7%	66.5%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.91	349	2.24	268
Less exempt solvents	2.91	349	2.33	279
Of solids	4.53	543	3.36	403
Of solids	0.22 lb/lb	0.22 kg/kg	0.23 lb/lb	0.23 kg/kg

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

	GP3110A74		AS MIXED Catalyzed 1:1	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	0.40	0.049	0.20	0.024
Of solids	0.63	0.076	0.30	0.036
Of solids	0.03 lb/lb	0.03 kg/kg	0.02 lb/lb	0.02 kg/kg

Air Quality Data

Density of Organic Solvent Blend

8.16 lb/gal

Photochemically Reactive

Yes

Density of Organic Solvent Blend AS MIXED

7.56 lb/gal

Photochemically Reactive AS MIXED

Yes

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.