

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

06 00 [2773]

Date of Preparation  
Jan 29, 2024

## PRODUCT NUMBER

N14A250

## PRODUCT NAME

RG-5100G/L Resugrip Navy 5100G/L (Part A) MIL-PRF-24667 Type I, II & V Comp. G & Type I & V Comp. L, SAE-AMS-STD 595 36076

## 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)

N14A250 = | Acute | Chronic | Fire |

## Product Weight

17.40 lb/gal

## Specific Gravity

2.09

## FLASH POINT

100 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	2	5
Isobutyl Isobutyrate 97-85-8	N	N	N	N	2	4

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Chromium Compound	N	N	Y	Y	1	

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

	N14A250	
	LB/Gal	g/L
Coating Density	17.40	2084
	By wt	By vol
Total Volatiles	7.2%	17.4%
Federally exempt solvents		
Water	0.0%	0.1%
4-Methyl-1,3-dioxolan-2-one	0.6%	1.0%
Organic Volatiles	6.6%	16.4%
Percent Non-Volatile	92.8%	82.6%
VOC Content	LB/Gal	g/L
Total	1.15	138
Less exempt solvents	1.16	139
Of solids	1.39	167
Of solids	0.07 lb/lb	0.07 kg/kg
	By wt	
By wt LVP-VOC	6.6%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.23**

**Volatile Organic Compounds - California**

	N14A250	
	LB/Gal	g/L
Coating Density	17.40	2084
	By wt	By vol
Total Volatiles	7.2%	17.4%
Exempt solvents		
Water	0.0%	0.1%
Organic Volatiles	7.2%	17.4%
Percent Non-Volatile	92.8%	82.6%
VOC Content	LB/Gal	g/L
Total	1.25	150
Less exempt solvents	1.25	150
Of solids	1.51	181
Of solids	0.07 lb/lb	0.07 kg/kg
	By wt	
By wt LVP-VOC	6.6%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.22**

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

	N14A250	
	LB/Gal	g/L
Coating Density	17.40	2084
	By wt	By vol
Total Volatiles	7.2%	17.4%
Exempt solvents		
Water	0.0%	0.1%
4-Methyl-1,3-dioxolan-2-one	0.6%	1.0%
Organic Volatiles	6.6%	16.4%
Percent Non-Volatile	92.8%	82.6%
VOC Content	LB/Gal	g/L
Total	1.15	138
Less exempt solvents	1.16	139
Of solids	1.39	167
Of solids	0.07 lb/lb	0.07 kg/kg

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

	N14A250	
	By wt	By vol
Total Volatiles	7.2%	17.4%
VOC Content	LB/Gal	g/L
Total	1.25	150

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

	N14A250	
	By wt	By vol
Total Volatiles	6.7%	16.5%
VOC Content	LB/Gal	g/L
Total	1.15	138

**Volatile Organic Compounds - Mexico**

	N14A250	
	LB/Gal	g/L
Coating Density	17.40	2084
	By wt	By vol
Total Volatiles	7.2%	17.4%
Exempt solvents		
Water	0.0%	0.1%
Organic Volatiles	7.2%	17.4%
Percent Non-Volatile	92.8%	82.6%
VOC Content	LB/Gal	g/L
Total	1.25	150
Less exempt solvents	1.25	150
Of solids	1.51	181
Of solids	0.07 lb/lb	0.07 kg/kg

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

	N14A250	
	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**

7.20 lb/gal

**Photochemically Reactive**

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 and extractability 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.