

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

18 00 [2523]

PRODUCT NUMBER

V82V50

PRODUCT NAME

SHER-WOOD® Penetrating Oil

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)

V82V50 = | Acute | Chronic | Fire |

Product Weight

7.55 lb/gal

Specific Gravity

0.91

FLASH POINT

105 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Lt. Aliphatic Hydrocarbon Solvent 64742-89-8	N	N	N	N	4	5
Hydrotreated Heavy Petroleum Naphtha 64742-48-9	N	N	N	N	3	3
Light Aliphatic Hydrocarbon 64742-47-8	N	N	N	N	34	40
Ethylbenzene 100-41-4	N	Y	Y	Y	0.2	< 1
Xylene 1330-20-7	N	Y	Y	Y	1	1

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Cobalt Compound	N	N	Y	Y	0.5	

Volatile Organic Compounds - U.S. EPA / Canada

	V82V50	
	LB/Gal	g/L
Coating Density	7.55	905
	By wt	By vol
Total Volatiles	43.1%	50.6%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	43.0%	50.6%
Percent Non-Volatile	56.9%	49.4%
VOC Content	LB/Gal	g/L
Total	3.25	389
Less exempt solvents	3.25	389
Of solids	6.58	789
Of solids	0.75 lb/lb	0.75 kg/kg
	By wt	
By wt LVP-VOC	43.0%	

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

Volatile Organic Compounds - California

	V82V50	
	LB/Gal	g/L
Coating Density	7.55	905
	By wt	By vol
Total Volatiles	43.1%	50.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	43.0%	50.6%
Percent Non-Volatile	56.9%	49.4%
VOC Content	LB/Gal	g/L
Total	3.25	389
Less exempt solvents	3.25	389
Of solids	6.58	789
Of solids	0.75 lb/lb	0.75 kg/kg
	By wt	
By wt LVP-VOC	43.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.43**

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

	V82V50	
	LB/Gal	g/L
Coating Density	7.55	905
	By wt	By vol
Total Volatiles	43.1%	50.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	43.0%	50.6%
Percent Non-Volatile	56.9%	49.4%
VOC Content	LB/Gal	g/L
Total	3.25	389
Less exempt solvents	3.25	389
Of solids	6.58	789
Of solids	0.75 lb/lb	0.75 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	V82V50	
	By wt	By vol
Total Volatiles	43.1%	50.6%
VOC Content	LB/Gal	g/L
Total	3.25	389

Volatile Organic Compounds - EU Directive 2010/75/EU

	V82V50	
	By wt	By vol
Total Volatiles	43.1%	50.6%
VOC Content	LB/Gal	g/L
Total	3.25	389

Volatile Organic Compounds - Mexico

	V82V50	
	LB/Gal	g/L
Coating Density	7.55	905
	By wt	By vol
Total Volatiles	43.1%	50.6%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	43.0%	50.6%
Percent Non-Volatile	56.9%	49.4%
VOC Content	LB/Gal	g/L
Total	3.25	389
Less exempt solvents	3.25	389
Of solids	6.58	789
Of solids	0.75 lb/lb	0.75 kg/kg

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

	V82V50	
	LB/Gal	kg/L
Volatile HAPS	0.12	0.014
Of solids	0.25	0.030
Of solids	0.02 lb/lb	0.02 kg/kg

Air Quality Data**Density of Organic Solvent Blend**

6.43 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 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.