ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Feb 4, 2024

36 00 [0354]

PRODUCT NUMBER

B50WZ14

PRODUCT NAME

PRO INDUSTRIAL™ KEM BOND® HS Universal Metal Primer, Off White

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)

B50WZ14 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
13.75 lb/gal	1.65	99 °F PMCC

AS MIXED (as per product data sheet): Reduced 3pct with R2K4

AS MIXED

Product Weight	Specific Gravity	FLASH POINT
13.56 lb/gal	1.63	71 °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	2	3
Xylene 1330-20-7	N	Y	Y	Y	9	17
Methyl n-Propyl Ketone 107-87-9	N	N	N	N	1	3
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	0.2	< 1
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	7	13

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	1	
Zinc Compound	N	N	Y	N	2	

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	2	3
Xylene **1330-20-7**	N	Y	Y	Y	10	19
Methyl n-Propyl Ketone **107-87-9**	N	N	N	N	1	2
Methyl Isobutyl Ketone **108-10-1**	N	Y	Y	Y	0.2	< 1
Methyl n-Amyl Ketone **110-43-0**	N	N	N	N	6	13

Regulated Compounds AS MIXED

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	1	
Zinc Compound	N	N	Y	N	2	

Volatile Organic Compounds - U.S. EPA / Canada

	B50WZ14		AS MIXED Reduced 3pct with R2K4	
	LB/Gal	**g/L**	**LB/Gal**	**g/L**
Coating Density	13.75	1647	13.56	1624
	By wt	**By vol**	**By wt**	**By vol**
Total Volatiles	19.0%	37.6%	20.3%	39.4%
Federally exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.0%	37.6%	20.3%	39.4%
Percent Non-Volatile	81.0%	62.4%	79.7%	60.6%
VOC Content	**LB/Gal**	**g/L**	**LB/Gal**	**g/L**
Total	2.61	313	2.74	329
Less exempt solvents	2.61	313	2.74	329
Of solids	4.19	502	4.53	543
Of solids	0.23 lb/lb	0.23 kg/kg	0.25 lb/lb	0.25 kg/kg
	By wt		**By wt**	
By wt LVP-VOC	19.0%		20.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.94**
AS MIXED Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.03**

Volatile Organic Compounds - California

	B50WZ14		AS MIXED Reduced 3pct with R2K4	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	13.75	1647	13.56	1624
	By wt	By vol	By wt	By vol
Total Volatiles	19.0%	37.6%	20.3%	39.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.0%	37.6%	20.3%	39.4%
Percent Non-Volatile	81.0%	62.4%	79.7%	60.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.61	313	2.74	329
Less exempt solvents	2.61	313	2.74	329
Of solids	4.19	502	4.53	543
Of solids	0.23 lb/lb	0.23 kg/kg	0.25 lb/lb	0.25 kg/kg
	By wt		By wt	
By wt LVP-VOC	19.0%		20.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.91**
AS MIXED Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.00**

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

	B50WZ14		AS MIXED Reduced 3pct with R2K4	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	13.75	1647	13.56	1624
	By wt	By vol	By wt	By vol
Total Volatiles	19.0%	37.6%	20.3%	39.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.0%	37.6%	20.3%	39.4%
Percent Non-Volatile	81.0%	62.4%	79.7%	60.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.61	313	2.74	329
Less exempt solvents	2.61	313	2.74	329
Of solids	4.19	502	4.53	543
Of solids	0.23 lb/lb	0.23 kg/kg	0.25 lb/lb	0.25 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	B50WZ14		AS MIXED Reduced 3pct with R2K4	
	By wt	By vol	By wt	By vol
Total Volatiles	19.0%	37.6%	20.3%	39.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.61	313	2.74	329

Volatile Organic Compounds - EU Directive 2010/75/EU

	B50WZ14		AS MIXED Reduced 3pct with R2K4	
	By wt	By vol	By wt	By vol
Total Volatiles	19.0%	37.6%	20.3%	39.4%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.61	313	2.74	329

Volatile Organic Compounds - Mexico

	B50WZ14		AS MIXED Reduced 3pct with R2K4	
	LB/Gal	g/L	LB/Gal	g/L
Coating Density	13.75	1647	13.56	1624
	By wt	By vol	By wt	By vol
Total Volatiles	19.0%	37.6%	20.3%	39.4%
Exempt solvents				
Water	0.0%	0.0%	0.0%	0.0%
Organic Volatiles	19.0%	37.6%	20.3%	39.4%
Percent Non-Volatile	81.0%	62.4%	79.7%	60.6%
VOC Content	LB/Gal	g/L	LB/Gal	g/L
Total	2.61	313	2.74	329
Less exempt solvents	2.61	313	2.74	329
Of solids	4.19	502	4.53	543
Of solids	0.23 lb/lb	0.23 kg/kg	0.25 lb/lb	0.25 kg/kg

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

	B50WZ14		AS MIXED Reduced 3pct with R2K4	
	LB/Gal	kg/L	LB/Gal	kg/L
Volatile HAPS	1.45	0.173	1.61	0.193
Of solids	2.32	0.278	2.66	0.319
Of solids	0.13 lb/lb	0.13 kg/kg	0.14 lb/lb	0.14 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.97 lb/gal

Photochemically Reactive

Yes

Density of Organic Solvent Blend AS MIXED

6.98 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.