

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Apr 19, 2024

39 00 [1143]

PRODUCT NUMBER

E61A45

PRODUCT NAME

KEM-FLASH® PRIME Metal Primer, Gray

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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

E61A45 = | Acute | Chronic | Fire |

Product Weight

10.87 lb/gal

Specific Gravity

1.31

FLASH POINT

50 °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	9	15
Light Aliphatic Hydrocarbon 64742-47-8	N	N	N	N	3	5
Toluene 108-88-3	N	Y	Y	Y	16	25
Ethylbenzene 100-41-4	N	Y	Y	Y	0.8	1
Xylene 1330-20-7	N	Y	Y	Y	5	7
t-Butyl Acetate 540-88-5	N	Y	N	N	4	6

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	1	
Mercury (as Hg)	N	N	Y	N	0.00002	
Lead (as Pb)	N	N	Y	N	0.0005	
Zinc Compound	N	N	Y	N	2	
Barium Compound	N	N	Y	N	2	

Volatile Organic Compounds - U.S. EPA / Canada

	E61A45	
	LB/Gal	g/L
Coating Density	10.87	1302
	By wt	By vol
Total Volatiles	38.5%	60.7%
Federally exempt solvents		
Water	0.0%	0.0%
T-Butyl Acetate	4.3%	6.5%
Organic Volatiles	34.2%	54.2%
Percent Non-Volatile	61.5%	39.3%
VOC Content	LB/Gal	g/L
Total	3.71	445
Less exempt solvents	3.97	476
Of solids	9.45	1133
Of solids	0.55 lb/lb	0.55 kg/kg
	By wt	
By wt LVP-VOC	34.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.21**

Volatile Organic Compounds - California

	E61A45	
	LB/Gal	g/L
Coating Density	10.87	1302
	By wt	By vol
Total Volatiles	38.5%	60.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	38.5%	60.7%
Percent Non-Volatile	61.5%	39.3%
VOC Content	LB/Gal	g/L
Total	4.18	502
Less exempt solvents	4.18	502
Of solids	10.66	1278
Of solids	0.62 lb/lb	0.62 kg/kg
	By wt	
By wt LVP-VOC	38.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.16**

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

	E61A45	
	LB/Gal	g/L
Coating Density	10.87	1302
	By wt	By vol
Total Volatiles	38.5%	60.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	38.4%	60.6%
Percent Non-Volatile	61.5%	39.3%
VOC Content	LB/Gal	g/L
Total	4.17	500
Less exempt solvents	4.18	501
Of solids	10.64	1275
Of solids	0.62 lb/lb	0.62 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E61A45	
	By wt	By vol
Total Volatiles	38.5%	60.7%
VOC Content	LB/Gal	g/L
Total	4.18	502

Volatile Organic Compounds - EU Directive 2010/75/EU

	E61A45	
	By wt	By vol
Total Volatiles	38.4%	60.6%
VOC Content	LB/Gal	g/L
Total	4.17	500

Volatile Organic Compounds - Mexico

	E61A45	
	LB/Gal	g/L
Coating Density	10.87	1302
	By wt	By vol
Total Volatiles	38.5%	60.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	38.5%	60.7%
Percent Non-Volatile	61.5%	39.3%
VOC Content	LB/Gal	g/L
Total	4.18	502
Less exempt solvents	4.18	502
Of solids	10.66	1278
Of solids	0.62 lb/lb	0.62 kg/kg

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

	E61A45	
	LB/Gal	kg/L
Volatile HAPS	2.36	0.283
Of solids	6.03	0.722
Of solids	0.35 lb/lb	0.35 kg/kg

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

6.90 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.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.