

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 19, 2024

11 00 [1963]

PRODUCT NUMBER

E61W753

PRODUCT NAME

KEM-FLASH® 500 Primer, 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 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)

E61W753 = | Acute | Chronic | Fire |

Product Weight

13.42 lb/gal

Specific Gravity

1.62

FLASH POINT

65 °F PMCC

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	0.2	0.3
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	4	7
Cumene 98-82-8	N	Y	Y	Y	0.2	0.5
Trimethylbenzene 25551-13-7	N	N	N	N	2	4
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	15	30

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	3	
Mercury (as Hg)	N	N	Y	N	0.00001	
Lead (as Pb)	N	N	Y	N	0.0008	
Zinc Compound	N	N	Y	N	6	

Volatile Organic Compounds - U.S. EPA / Canada

	E61W753	
	LB/Gal	g/L
Coating Density	13.42	1608
	By wt	By vol
Total Volatiles	24.4%	47.7%
Federally exempt solvents		
Water	0.1%	0.2%
Organic Volatiles	24.2%	47.5%
Percent Non-Volatile	75.6%	52.3%
VOC Content	LB/Gal	g/L
Total	3.25	389
Less exempt solvents	3.25	390
Of solids	6.21	745
Of solids	0.32 lb/lb	0.32 kg/kg
	By wt	
By wt LVP-VOC	24.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.36**

Volatile Organic Compounds - California

	E61W753	
	LB/Gal	g/L
Coating Density	13.42	1608
	By wt	By vol
Total Volatiles	24.4%	47.7%
Exempt solvents		
Water	0.1%	0.2%
Organic Volatiles	24.3%	47.5%
Percent Non-Volatile	75.6%	52.3%
VOC Content	LB/Gal	g/L
Total	3.25	390
Less exempt solvents	3.26	391
Of solids	6.22	746
Of solids	0.32 lb/lb	0.32 kg/kg
	By wt	
By wt LVP-VOC	24.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.26**

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

	E61W753	
	LB/Gal	g/L
Coating Density	13.42	1608
	By wt	By vol
Total Volatiles	24.4%	47.7%
Exempt solvents		
Water	0.1%	0.2%
Organic Volatiles	24.2%	47.5%
Percent Non-Volatile	75.6%	52.3%
VOC Content	LB/Gal	g/L
Total	3.25	389
Less exempt solvents	3.25	390
Of solids	6.21	745
Of solids	0.32 lb/lb	0.32 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E61W753	
	By wt	By vol
Total Volatiles	24.4%	47.7%
VOC Content	LB/Gal	g/L
Total	3.25	390

Volatile Organic Compounds - EU Directive 2010/75/EU

	E61W753	
	By wt	By vol
Total Volatiles	24.3%	47.6%
VOC Content	LB/Gal	g/L
Total	3.25	389

Volatile Organic Compounds - Mexico

	E61W753	
	LB/Gal	g/L
Coating Density	13.42	1608
	By wt	By vol
Total Volatiles	24.4%	47.7%
Exempt solvents		
Water	0.1%	0.2%
Organic Volatiles	24.3%	47.5%
Percent Non-Volatile	75.6%	52.3%
VOC Content	LB/Gal	g/L
Total	3.25	390
Less exempt solvents	3.26	391
Of solids	6.22	746
Of solids	0.32 lb/lb	0.32 kg/kg

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

	E61W753	
	LB/Gal	kg/L
Volatile HAPS	2.06	0.247
Of solids	3.94	0.472
Of solids	0.20 lb/lb	0.20 kg/kg

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

6.86 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.

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.