

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

09 00 [1963]

PRODUCT NUMBER

E61A750

PRODUCT NAME

KEM-FLASH® 500 Primer, Light 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. Variations may occur on individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

E61A750 = | Acute | Chronic | Fire |

Product Weight

12.78 lb/gal

Specific Gravity

1.54

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	< 1
Light Aromatic Hydrocarbons 64742-95-6	N	N	N	N	4	8
Cumene 98-82-8	N	Y	Y	Y	0.2	< 1
Trimethylbenzene 25551-13-7	N	N	N	N	2	4
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	15	28

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	3	
Zinc Compound	N	N	Y	N	7	

Volatile Organic Compounds - U.S. EPA / Canada

	E61A750	
	LB/Gal	g/L
Coating Density	12.78	1530
	By wt	By vol
Total Volatiles	25.5%	47.3%
Federally exempt solvents		
Water	0.1%	0.1%
4-Methyl-1,3-dioxolan-2-one	0.1%	0.2%
Organic Volatiles	25.3%	47.0%
Percent Non-Volatile	74.5%	52.7%
VOC Content	LB/Gal	g/L
Total	3.23	387
Less exempt solvents	3.24	388
Of solids	6.13	734
Of solids	0.33 lb/lb	0.33 kg/kg
	By wt	
By wt LVP-VOC	25.3%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.45**

Volatile Organic Compounds - California

	E61A750	
	LB/Gal	g/L
Coating Density	12.78	1530
	By wt	By vol
Total Volatiles	25.5%	47.3%
Exempt solvents		
Water	0.1%	0.1%
Organic Volatiles	25.4%	47.2%
Percent Non-Volatile	74.5%	52.7%
VOC Content	LB/Gal	g/L
Total	3.24	389
Less exempt solvents	3.25	389
Of solids	6.15	738
Of solids	0.34 lb/lb	0.34 kg/kg
	By wt	
By wt LVP-VOC	25.3%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.35**

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

	E61A750	
	LB/Gal	g/L
Coating Density	12.78	1530
	By wt	By vol
Total Volatiles	25.5%	47.3%
Exempt solvents		
Water	0.1%	0.1%
4-Methyl-1,3-dioxolan-2-one	0.1%	0.2%
Organic Volatiles	25.3%	47.0%
Percent Non-Volatile	74.5%	52.7%
VOC Content	LB/Gal	g/L
Total	3.23	387
Less exempt solvents	3.24	388
Of solids	6.13	734
Of solids	0.33 lb/lb	0.33 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E61A750	
	By wt	By vol
Total Volatiles	25.5%	47.3%
VOC Content	LB/Gal	g/L
Total	3.24	389

Volatile Organic Compounds - EU Directive 2010/75/EU

	E61A750	
	By wt	By vol
Total Volatiles	25.4%	47.1%
VOC Content	LB/Gal	g/L
Total	3.23	387

Volatile Organic Compounds - Mexico

	E61A750	
	LB/Gal	g/L
Coating Density	12.78	1530
	By wt	By vol
Total Volatiles	25.5%	47.3%
Exempt solvents		
Water	0.1%	0.1%
Organic Volatiles	25.4%	47.2%
Percent Non-Volatile	74.5%	52.7%
VOC Content	LB/Gal	g/L
Total	3.24	389
Less exempt solvents	3.25	389
Of solids	6.15	738
Of solids	0.34 lb/lb	0.34 kg/kg

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

	E61A750	
	LB/Gal	kg/L
Volatile HAPS	1.92	0.230
Of solids	3.64	0.437
Of solids	0.20 lb/lb	0.20 kg/kg

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

6.89 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.