ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 20, 2024

11 00 [1983]

PRODUCT NUMBER

E61B707

PRODUCT NAME

KEM FLASH® ULTRA-BOND® Primer, Black

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)

E61B707 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
11.12 lb/gal	1.34	60 °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	0.1	0.2
Methyl Isobutyl Ketone **108-10-1**	N	Y	Y	Y	11	19
n-Butyl Acetate **123-86-4**	N	Y	N	N	18	26

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	3	
Lead (as Pb)	N	N	Y	N	0.001	
Zinc Compound	N	N	Y	N	5	

Volatile Organic Compounds - U.S. EPA / Canada

	E61B707	
	LB/Gal	**g/L**
Coating Density	11.12	1332
	By wt	**By vol**
Total Volatiles	30.5%	48.1%
Federally exempt solvents		
Water	0.0%	0.0%
2-Amino-2-Methyl-1-Propanol	0.3%	0.4%
Organic Volatiles	30.2%	47.7%
Percent Non-Volatile	69.5%	51.9%
VOC Content	**LB/Gal**	**g/L**
Total	3.36	403
Less exempt solvents	3.37	404
Of solids	6.47	776
Of solids	0.43 lb/lb	0.43 kg/kg
	By wt	
By wt LVP-VOC	30.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.80**

Volatile Organic Compounds - California

	E61B707	
	LB/Gal	**g/L**
Coating Density	11.12	1332
	By wt	**By vol**
Total Volatiles	30.5%	48.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	30.5%	48.1%
Percent Non-Volatile	69.5%	51.9%
VOC Content	**LB/Gal**	**g/L**
Total	3.39	406
Less exempt solvents	3.39	406
Of solids	6.53	783
Of solids	0.43 lb/lb	0.43 kg/kg
	By wt	
By wt LVP-VOC	30.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.64**

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

	E61B707	
	LB/Gal	g/L
Coating Density	11.12	1332
	By wt	By vol
Total Volatiles	30.5%	48.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	30.5%	48.1%
Percent Non-Volatile	69.5%	51.9%
VOC Content	LB/Gal	g/L
Total	3.39	406
Less exempt solvents	3.39	406
Of solids	6.53	783
Of solids	0.43 lb/lb	0.43 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E61B707	
	By wt	By vol
Total Volatiles	30.5%	48.1%
VOC Content	LB/Gal	g/L
Total	3.39	406

Volatile Organic Compounds - EU Directive 2010/75/EU

	E61B707	
	By wt	By vol
Total Volatiles	30.5%	48.1%
VOC Content	LB/Gal	g/L
Total	3.39	406

Volatile Organic Compounds - Mexico

	E61B707	
	LB/Gal	g/L
Coating Density	11.12	1332
	By wt	By vol
Total Volatiles	30.5%	48.1%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	30.5%	48.1%
Percent Non-Volatile	69.5%	51.9%
VOC Content	LB/Gal	g/L
Total	3.39	406
Less exempt solvents	3.39	406
Of solids	6.53	783
Of solids	0.43 lb/lb	0.43 kg/kg

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

	E61B707	
	LB/Gal	kg/L
Volatile HAPS	1.25	0.149
Of solids	2.40	0.288
Of solids	0.16 lb/lb	0.16 kg/kg

Air Quality Data

Density of Organic Solvent Blend

7.06 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.