ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Jan 20, 2024

32 00 [2843]

PRODUCT NUMBER

E61W12

PRODUCT NAME

KEM-FLASH® PRIME Metal 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. Variations may occur on individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

E61W12 = | Acute | Chronic | Fire |

Product Weight	Specific Gravity	FLASH POINT
11.42 lb/gal	1.37	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	10	18
Light Aliphatic Hydrocarbon 64742-47-8	N	N	N	N	5	10
Toluene 108-88-3	N	Y	Y	Y	13	20
Ethylbenzene 100-41-4	N	Y	Y	Y	0.6	1
Xylene 1330-20-7	N	Y	Y	Y	4	6
t-Butyl Acetate 540-88-5	N	Y	N	N	3	5

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	
Barium Compound	N	N	Y	N	1	

Volatile Organic Compounds - U.S. EPA / Canada

	E61W12	
	LB/Gal	**g/L**
Coating Density	11.42	1368
	By wt	**By vol**
Total Volatiles	36.3%	60.9%
Federally exempt solvents		
Water	0.1%	0.2%
T-Butyl Acetate	3.1%	4.8%
Organic Volatiles	33.1%	55.9%
Percent Non-Volatile	63.7%	39.1%
VOC Content	**LB/Gal**	**g/L**
Total	3.77	452
Less exempt solvents	3.97	476
Of solids	9.67	1158
Of solids	0.51 lb/lb	0.51 kg/kg
	By wt	
By wt LVP-VOC	33.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.02**

Volatile Organic Compounds - California

	E61W12	
	LB/Gal	**g/L**
Coating Density	11.42	1368
	By wt	**By vol**
Total Volatiles	36.3%	60.9%
Exempt solvents		
Water	0.1%	0.2%
Organic Volatiles	36.2%	60.8%
Percent Non-Volatile	63.7%	39.1%
VOC Content	**LB/Gal**	**g/L**
Total	4.13	495
Less exempt solvents	4.14	496
Of solids	10.58	1268
Of solids	0.56 lb/lb	0.56 kg/kg
	By wt	
By wt LVP-VOC	36.1%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.99**

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

	E61W12	
	LB/Gal	g/L
Coating Density	11.42	1368
	By wt	By vol
Total Volatiles	36.3%	60.9%
Exempt solvents		
Water	0.1%	0.2%
Organic Volatiles	36.1%	60.7%
Percent Non-Volatile	63.7%	39.1%
VOC Content	LB/Gal	g/L
Total	4.12	494
Less exempt solvents	4.13	495
Of solids	10.56	1265
Of solids	0.56 lb/lb	0.56 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E61W12	
	By wt	By vol
Total Volatiles	36.3%	60.9%
VOC Content	LB/Gal	g/L
Total	4.13	495

Volatile Organic Compounds - EU Directive 2010/75/EU

	E61W12	
	By wt	By vol
Total Volatiles	36.2%	60.9%
VOC Content	LB/Gal	g/L
Total	4.12	494

Volatile Organic Compounds - Mexico

	E61W12	
	LB/Gal	g/L
Coating Density	11.42	1368
	By wt	By vol
Total Volatiles	36.3%	60.9%
Exempt solvents		
Water	0.1%	0.2%
Organic Volatiles	36.2%	60.8%
Percent Non-Volatile	63.7%	39.1%
VOC Content	LB/Gal	g/L
Total	4.13	495
Less exempt solvents	4.14	496
Of solids	10.58	1268
Of solids	0.56 lb/lb	0.56 kg/kg

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

	E61W12	
	LB/Gal	kg/L
Volatile HAPS	1.99	0.239
Of solids	5.11	0.612
Of solids	0.27 lb/lb	0.27 kg/kg

Air Quality Data

Density of Organic Solvent Blend

6.80 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.