

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jan 20, 2024

32 00 [2973]

## PRODUCT NUMBER

E61H6

## PRODUCT NAME

KEM-FLASH® PRIME Metal Primer, Buff

## 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)

E61H6 = | Acute | Chronic | Fire |

## Product Weight

10.69 lb/gal

## Specific Gravity

1.29

## 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	7	11
Light Aliphatic Hydrocarbon 64742-47-8	N	N	N	N	5	8
Toluene 108-88-3	N	Y	Y	Y	17	26
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	5	7

## 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	2	

**Volatile Organic Compounds - U.S. EPA / Canada**

	E61H6	
	LB/Gal	g/L
Coating Density	10.69	1280
	By wt	By vol
Total Volatiles	39.8%	61.4%
Federally exempt solvents		
Water	0.0%	0.0%
T-Butyl Acetate	4.8%	7.1%
Organic Volatiles	35.0%	54.3%
Percent Non-Volatile	60.2%	38.6%
VOC Content	LB/Gal	g/L
Total	3.73	447
Less exempt solvents	4.02	482
Of solids	9.68	1160
Of solids	0.58 lb/lb	0.58 kg/kg
	By wt	
By wt LVP-VOC	35.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.24**

**Volatile Organic Compounds - California**

	E61H6	
	LB/Gal	g/L
Coating Density	10.69	1280
	By wt	By vol
Total Volatiles	39.8%	61.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	39.8%	61.4%
Percent Non-Volatile	60.2%	38.6%
VOC Content	LB/Gal	g/L
Total	4.25	509
Less exempt solvents	4.25	509
Of solids	11.02	1321
Of solids	0.66 lb/lb	0.66 kg/kg
	By wt	
By wt LVP-VOC	39.8%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.20**

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

	E61H6	
	LB/Gal	g/L
Coating Density	10.69	1280
	By wt	By vol
Total Volatiles	39.8%	61.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	39.8%	61.4%
Percent Non-Volatile	60.2%	38.6%
VOC Content	LB/Gal	g/L
Total	4.24	509
Less exempt solvents	4.25	509
Of solids	11.01	1319
Of solids	0.66 lb/lb	0.66 kg/kg

**Volatile Organic Compounds - EU Directive 2004/42/EC**

	E61H6	
	By wt	By vol
Total Volatiles	39.8%	61.4%
VOC Content	LB/Gal	g/L
Total	4.25	509

**Volatile Organic Compounds - EU Directive 2010/75/EU**

	E61H6	
	By wt	By vol
Total Volatiles	39.8%	61.4%
VOC Content	LB/Gal	g/L
Total	4.24	509

**Volatile Organic Compounds - Mexico**

	E61H6	
	LB/Gal	g/L
Coating Density	10.69	1280
	By wt	By vol
Total Volatiles	39.8%	61.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	39.8%	61.4%
Percent Non-Volatile	60.2%	38.6%
VOC Content	LB/Gal	g/L
Total	4.25	509
Less exempt solvents	4.25	509
Of solids	11.02	1321
Of solids	0.66 lb/lb	0.66 kg/kg

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

	E61H6	
	LB/Gal	kg/L
Volatile HAPS	2.45	0.293
Of solids	6.35	0.761
Of solids	0.38 lb/lb	0.38 kg/kg

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

6.93 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.

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.