# ENVIRONMENTAL DATA SHEET

**(Certified Product Data Sheet)**

**Date of Preparation**
Apr 19, 2024

**06 00 [1983]**

## PRODUCT NUMBER

E61B752

## PRODUCT NAME

KEM-FLASH® 500 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)**

E61B752 = | Acute | Chronic | Fire |

| Product Weight | Specific Gravity | FLASH POINT |
|---|---|---|
| 12.56 lb/gal | 1.51 | 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 | 0.1 | 0.2 |
| **Light Aromatic Hydrocarbons** **64742-95-6** | N | N | N | N | 1 | 2 |
| **Heavy Aromatic Naphtha** **64742-94-5** | N | N | N | N | 5 | 8 |
| **Naphthalene** **91-20-3** | N | Y | Y | Y | 0.7 | 1 |
| **Methyl Isobutyl Ketone** **108-10-1** | N | Y | Y | Y | 16 | 31 |

**Regulated Compounds**

| | SARA 302 EHS | CERCLA | SARA 313 TC | HAPS 112 | % by Weight | % by Volume |
|---|---|---|---|---|---|---|
| **Zinc (as Zn)** | N | Y | Y | N | 4 | |
| **Mercury (as Hg)** | N | N | Y | N | 0.00002 | |
| **Lead (as Pb)** | N | N | Y | N | 0.001 | |
| **Zinc Compound** | N | N | Y | N | 7 | |

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

| | E61B752 | |
|---|---|---|
| | **LB/Gal** | **g/L** |
| Coating Density | 12.56 | 1505 |
| | **By wt** | **By vol** |
| Total Volatiles | 25.8% | 47.1% |
| Federally exempt solvents | | |
| Water | 0.0% | 0.0% |
| Organic Volatiles | 25.7% | 47.0% |
| Percent Non-Volatile | 74.2% | 52.9% |
| VOC Content | **LB/Gal** | **g/L** |
| Total | 3.23 | 387 |
| Less exempt solvents | 3.23 | 387 |
| Of solids | 6.10 | 732 |
| Of solids | 0.34 lb/lb | 0.34 kg/kg |
| | **By wt** | |
| By wt LVP-VOC | 20.2% | |

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.19**

## Volatile Organic Compounds - California

| | E61B752 | |
|---|---|---|
| | **LB/Gal** | **g/L** |
| Coating Density | 12.56 | 1505 |
| | **By wt** | **By vol** |
| Total Volatiles | 25.8% | 47.1% |
| Exempt solvents | | |
| Water | 0.0% | 0.0% |
| Organic Volatiles | 25.8% | 47.1% |
| Percent Non-Volatile | 74.2% | 52.9% |
| VOC Content | **LB/Gal** | **g/L** |
| Total | 3.24 | 388 |
| Less exempt solvents | 3.24 | 388 |
| Of solids | 6.12 | 734 |
| Of solids | 0.34 lb/lb | 0.34 kg/kg |
| | **By wt** | |
| By wt LVP-VOC | 20.2% | |

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.08**

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

| | E61B752 | |
|---|---|---|
| | LB/Gal | g/L |
| Coating Density | 12.56 | 1505 |
| | By wt | By vol |
| Total Volatiles | 25.8% | 47.1% |
| Exempt solvents | | |
| Water | 0.0% | 0.0% |
| Organic Volatiles | 25.7% | 47.0% |
| Percent Non-Volatile | 74.2% | 52.9% |
| VOC Content | LB/Gal | g/L |
| Total | 3.23 | 387 |
| Less exempt solvents | 3.23 | 387 |
| Of solids | 6.10 | 732 |
| Of solids | 0.34 lb/lb | 0.34 kg/kg |

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

| | E61B752 | |
|---|---|---|
| | By wt | By vol |
| Total Volatiles | 25.8% | 47.1% |
| VOC Content | LB/Gal | g/L |
| Total | 3.24 | 388 |

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

| | E61B752 | |
|---|---|---|
| | By wt | By vol |
| Total Volatiles | 25.7% | 47.0% |
| VOC Content | LB/Gal | g/L |
| Total | 3.23 | 387 |

## Volatile Organic Compounds - Mexico

| | E61B752 | |
|---|---|---|
| | LB/Gal | g/L |
| Coating Density | 12.56 | 1505 |
| | By wt | By vol |
| Total Volatiles | 25.8% | 47.1% |
| Exempt solvents | | |
| Water | 0.0% | 0.0% |
| Organic Volatiles | 25.8% | 47.1% |
| Percent Non-Volatile | 74.2% | 52.9% |
| VOC Content | LB/Gal | g/L |
| Total | 3.24 | 388 |
| Less exempt solvents | 3.24 | 388 |
| Of solids | 6.12 | 734 |
| Of solids | 0.34 lb/lb | 0.34 kg/kg |

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

| | E61B752 | |
|---|---|---|
| | LB/Gal | kg/L |
| Volatile HAPS | 2.16 | 0.259 |
| Of solids | 4.08 | 0.489 |
| Of solids | 0.23 lb/lb | 0.23 kg/kg |

## Air Quality Data

**Density of Organic Solvent Blend**

6.88 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.