

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Apr 11, 2024

22 00 [1024]

PRODUCT NUMBER

E90A228SP

PRODUCT NAME

TruMix®, MIL-DTL-53022F Type V, Q2087, 2K Epoxy Primer, Light Gray

MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS CO.
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)

E90A228SP = | Acute | Chronic | Fire |

Product Weight

7.80 lb/gal

Specific Gravity

0.94

FLASH POINT

-42 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Propanol 67-63-0	N	N	N	N	4	4
Acetone 67-64-1	N	Y	N	N	15	18
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	0.1	< 1
Methyl n-Amyl Ketone 110-43-0	N	N	N	N	6	7
Dimethyl Ether 115-10-6	N	N	N	N	37	53

Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	2	
Zinc Compound	N	N	Y	N	4	

Volatile Organic Compounds - U.S. EPA / Canada

	E90A228SP	
	LB/Gal	g/L
Coating Density	7.80	934
	By wt	By vol
Total Volatiles	62.6%	82.9%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	14.9%	17.6%
Organic Volatiles	47.8%	65.3%
Percent Non-Volatile	37.4%	17.1%
VOC Content	LB/Gal	g/L
Total	3.72	446
Less exempt solvents	4.52	541
Of solids	21.74	2605
Of solids	1.27 lb/lb	1.27 kg/kg
	By wt	
By wt LVP-VOC	47.8%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.63**

Volatile Organic Compounds - California

	E90A228SP	
	LB/Gal	g/L
Coating Density	7.80	934
	By wt	By vol
Total Volatiles	62.6%	82.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	14.9%	17.6%
Organic Volatiles	47.8%	65.3%
Percent Non-Volatile	37.4%	17.1%
VOC Content	LB/Gal	g/L
Total	3.72	446
Less exempt solvents	4.52	541
Of solids	21.74	2605
Of solids	1.27 lb/lb	1.27 kg/kg
	By wt	
By wt LVP-VOC	47.8%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.54**

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

	E90A228SP	
	LB/Gal	g/L
Coating Density	7.80	934
	By wt	By vol
Total Volatiles	62.6%	82.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	14.9%	17.6%
Organic Volatiles	47.8%	65.3%
Percent Non-Volatile	37.4%	17.1%
VOC Content	LB/Gal	g/L
Total	3.72	446
Less exempt solvents	4.52	541
Of solids	21.74	2605
Of solids	1.27 lb/lb	1.27 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	E90A228SP	
	By wt	By vol
Total Volatiles	63.2%	83.5%
VOC Content	LB/Gal	g/L
Total	4.93	591

Volatile Organic Compounds - EU Directive 2010/75/EU

	E90A228SP	
	By wt	By vol
Total Volatiles	62.6%	82.9%
VOC Content	LB/Gal	g/L
Total	4.88	585

Volatile Organic Compounds - Mexico

	E90A228SP	
	LB/Gal	g/L
Coating Density	7.80	934
	By wt	By vol
Total Volatiles	62.6%	82.9%
Exempt solvents		
Water	0.0%	0.0%
Acetone	14.9%	17.6%
Organic Volatiles	47.8%	65.3%
Percent Non-Volatile	37.4%	17.1%
VOC Content	LB/Gal	g/L
Total	3.72	446
Less exempt solvents	4.52	541
Of solids	21.74	2605
Of solids	1.27 lb/lb	1.27 kg/kg

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

	E90A228SP	
	LB/Gal	kg/L
Volatile HAPS	0.01	0.001
Of solids	0.06	0.008
Of solids	0.00 lb/lb	0.00 kg/kg

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

5.90 lb/gal

Photochemically Reactive

No

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.