

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Sep 21, 2023

19 00 [1983]

## PRODUCT NUMBER

F78Y29

## PRODUCT NAME

Fast Dry Acrylic Enamel, Safety Yellow

## 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)

F78Y29 = | Acute | Chronic | Fire |

## Product Weight

8.13 lb/gal

## Specific Gravity

0.98

## FLASH POINT

45 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Toluene 108-88-3	N	Y	Y	Y	20	22
Ethylbenzene 100-41-4	N	Y	Y	Y	6	7
Xylene 1330-20-7	N	Y	Y	Y	32	36

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

	F78Y29	
	LB/Gal	g/L
Coating Density	8.13	974
	By wt	By vol
Total Volatiles	58.8%	66.8%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	58.7%	66.8%
Percent Non-Volatile	41.2%	33.2%
VOC Content	LB/Gal	g/L
Total	4.77	572
Less exempt solvents	4.77	572
Of solids	14.39	1724
Of solids	1.42 lb/lb	1.42 kg/kg
	By wt	
By wt LVP-VOC	58.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **3.45**

**Volatile Organic Compounds - California**

	F78Y29	
	LB/Gal	g/L
Coating Density	8.13	974
	By wt	By vol
Total Volatiles	58.8%	66.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	58.7%	66.8%
Percent Non-Volatile	41.2%	33.2%
VOC Content	LB/Gal	g/L
Total	4.77	572
Less exempt solvents	4.77	572
Of solids	14.39	1724
Of solids	1.42 lb/lb	1.42 kg/kg
	By wt	
By wt LVP-VOC	58.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **3.42**

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

	F78Y29	
	LB/Gal	g/L
Coating Density	8.13	974
	By wt	By vol
Total Volatiles	58.8%	66.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	58.7%	66.8%
Percent Non-Volatile	41.2%	33.2%
VOC Content	LB/Gal	g/L
Total	4.77	572
Less exempt solvents	4.77	572
Of solids	14.39	1724
Of solids	1.42 lb/lb	1.42 kg/kg

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

	F78Y29	
	By wt	By vol
Total Volatiles	58.8%	66.8%
VOC Content	LB/Gal	g/L
Total	4.77	572

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

	F78Y29	
	By wt	By vol
Total Volatiles	58.8%	66.8%
VOC Content	LB/Gal	g/L
Total	4.77	572

### Volatile Organic Compounds - Mexico

	F78Y29	
	LB/Gal	g/L
Coating Density	8.13	974
	By wt	By vol
Total Volatiles	58.8%	66.8%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	58.7%	66.8%
Percent Non-Volatile	41.2%	33.2%
VOC Content	LB/Gal	g/L
Total	4.77	572
Less exempt solvents	4.77	572
Of solids	14.39	1724
Of solids	1.42 lb/lb	1.42 kg/kg

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

	F78Y29	
	LB/Gal	kg/L
Volatile HAPS	4.68	0.561
Of solids	14.12	1.692
Of solids	1.39 lb/lb	1.39 kg/kg

### Air Quality Data

#### Density of Organic Solvent Blend

7.15 lb/gal

#### Photochemically Reactive

Yes

### Additional Regulatory Information

#### US EPA TSCA:

Not Applicable

#### Relevant identified uses of the substance or mixture and uses advised against:

Not Applicable

### 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.