

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Nov 25, 2019

05 00 [0888]

## PRODUCT NUMBER

E2R2001

## PRODUCT NAME

.7 VOC DTM (Part A), Red

## MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS COMPANY

4440 Warrensville Center Road

Warrensville Heights, OH 44128

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)

E2R2001 = | Acute | Chronic | Fire |

## Product Weight

10.39 lb/gal

## Specific Gravity

1.25

## FLASH POINT

19 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	21	19
Acetone 67-64-1	N	Y	N	N	23	36
2,4-Pentanedione 123-54-6	N	N	N	N	1	2
1-Methoxy-2-Propanol Acetate 108-65-6	N	N	N	N	1	2

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

	E2R2001	
	LB/Gal	g/L
Coating Density	10.39	1245
	By wt	By vol
Total Volatiles	47.1%	60.0%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	22.9%	36.1%
P-Chlorobenzotrifluoride	20.9%	19.5%
Organic Volatiles	3.3%	4.4%
Percent Non-Volatile	52.9%	40.0%
VOC Content	LB/Gal	g/L
Total	0.34	41
Less exempt solvents	0.77	92
Of solids	0.85	103
Of solids	0.06 lb/lb	0.06 kg/kg
	By wt	
By wt LVP-VOC	3.2%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.17**

### Volatile Organic Compounds - California

	E2R2001	
	LB/Gal	g/L
Coating Density	10.39	1245
	By wt	By vol
Total Volatiles	47.1%	60.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	22.9%	36.1%
P-Chlorobenzotrifluoride	20.9%	19.5%
Organic Volatiles	3.3%	4.4%
Percent Non-Volatile	52.9%	40.0%
VOC Content	LB/Gal	g/L
Total	0.34	41
Less exempt solvents	0.77	92
Of solids	0.85	103
Of solids	0.06 lb/lb	0.06 kg/kg
	By wt	
By wt LVP-VOC	3.2%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.15**

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

	E2R2001	
	LB/Gal	g/L
Coating Density	10.39	1245
	By wt	By vol
Total Volatiles	47.1%	60.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	22.9%	36.1%
P-Chlorobenzotrifluoride	20.9%	19.5%
Organic Volatiles	3.3%	4.4%
Percent Non-Volatile	52.9%	40.0%
VOC Content	LB/Gal	g/L
Total	0.34	41
Less exempt solvents	0.77	92
Of solids	0.85	103
Of solids	0.06 lb/lb	0.06 kg/kg

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

	E2R2001	
	By wt	By vol
Total Volatiles	47.1%	60.0%
VOC Content	LB/Gal	g/L
Total	4.89	586

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

	E2R2001	
	By wt	By vol
Total Volatiles	47.0%	59.9%
VOC Content	LB/Gal	g/L
Total	4.88	585

### **Volatile Organic Compounds - Mexico**

	E2R2001	
	LB/Gal	g/L
Coating Density	10.39	1245
	By wt	By vol
Total Volatiles	47.1%	60.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	22.9%	36.1%
Organic Volatiles	24.3%	23.9%
Percent Non-Volatile	52.9%	40.0%
VOC Content	LB/Gal	g/L
Total	2.52	302
Less exempt solvents	3.94	473
Of solids	6.30	755
Of solids	0.45 lb/lb	0.45 kg/kg

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

	E2R2001	
	LB/Gal	kg/L
Volatile HAPS	0.00	0.000
Of solids	0.00	0.000
Of solids	0.00 lb/lb	0.00 kg/kg

### **Air Quality Data**

**Density of Organic Solvent Blend**

8.16 lb/gal

**Photochemically Reactive**

No

### **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.