

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

**Date of Preparation**  
Jun 10, 2024

11 00 [1624]

**PRODUCT NUMBER**

WS2WBDC2

**PRODUCT NAME**

Water-Based Dye Concentrate, Blue

**MANUFACTURER'S NAME**

M. L. CAMPBELL  
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)**

WS2WBDC2 = | Acute | Chronic | Fire |

**Product Weight**

8.54 lb/gal

**Specific Gravity**

1.03

**FLASH POINT**

113 °F PMCC

**Volatile Ingredients**

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-(2-Butoxyethoxy)-ethanol 112-34-5	N	N	Y - Glycol Ethers (SARA)	Y - Glycol Ethers (HAPS)	57	62
Propylene Glycol 57-55-6	N	N	N	N	20	20
Water 7732-18-5	N	N	N	N	10	10

**Regulated Compounds**

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Glycol Ethers (SARA)	N	N	Y	N	57	
Glycol Ethers (HAPS)	N	N	N	Y	57	

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

	WS2WBDC2	
	LB/Gal	g/L
Coating Density	8.54	1023
	By wt	By vol
Total Volatiles	87.0%	91.5%
Federally exempt solvents		
Water	9.5%	9.7%
Organic Volatiles	77.5%	81.8%
Percent Non-Volatile	13.0%	8.5%
VOC Content	LB/Gal	g/L
Total	6.61	793
Less exempt solvents	7.33	878
Of solids	77.77	9319
Of solids	5.96 lb/lb	5.96 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.10**

**Volatile Organic Compounds - California**

	WS2WBDC2	
	LB/Gal	g/L
Coating Density	8.54	1023
	By wt	By vol
Total Volatiles	87.0%	91.5%
Exempt solvents		
Water	9.5%	9.7%
Organic Volatiles	77.5%	81.8%
Percent Non-Volatile	13.0%	8.5%
VOC Content	LB/Gal	g/L
Total	6.61	793
Less exempt solvents	7.33	878
Of solids	77.77	9319
Of solids	5.96 lb/lb	5.96 kg/kg
	By wt	
By wt LVP-VOC	0.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.89**

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

	WS2WBDC2	
	LB/Gal	g/L
Coating Density	8.54	1023
	By wt	By vol
Total Volatiles	87.0%	91.5%
Exempt solvents		
Water	9.5%	9.7%
Organic Volatiles	77.5%	81.8%
Percent Non-Volatile	13.0%	8.5%
VOC Content	LB/Gal	g/L
Total	6.61	793
Less exempt solvents	7.33	878
Of solids	77.77	9319
Of solids	5.96 lb/lb	5.96 kg/kg

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

	WS2WBDC2	
	By wt	By vol
Total Volatiles	87.0%	91.5%
VOC Content	LB/Gal	g/L
Total	6.61	793

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

	WS2WBDC2	
	By wt	By vol
Total Volatiles	29.8%	29.7%
VOC Content	LB/Gal	g/L
Total	1.73	207

**Volatile Organic Compounds - Mexico**

	WS2WBDC2	
	LB/Gal	g/L
Coating Density	8.54	1023
	By wt	By vol
Total Volatiles	87.0%	91.5%
Exempt solvents		
Water	9.5%	9.7%
Organic Volatiles	77.5%	81.8%
Percent Non-Volatile	13.0%	8.5%
VOC Content	LB/Gal	g/L
Total	6.61	793
Less exempt solvents	7.33	878
Of solids	77.77	9319
Of solids	5.96 lb/lb	5.96 kg/kg

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

	WS2WBDC2	
	LB/Gal	kg/L
Volatile HAPS	4.88	0.585
Of solids	57.40	6.878
Of solids	4.40 lb/lb	4.40 kg/kg

**Air Quality Data**

**Density of Organic Solvent Blend**

8.10 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.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.