

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Mar 8, 2024

14 00 [0684]

## PRODUCT NUMBER

R99KY29

## PRODUCT NAME

BMS10-83U, Type II, III, IV and V Thinner Polane L or JetFlex Thinner

## 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)

R99KY29 = | Acute | Chronic | Fire |

## Product Weight

6.91 lb/gal

## Specific Gravity

0.83

## FLASH POINT

30 °F PMCC

## Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
<b>Toluene</b> 108-88-3	N	Y	Y	Y	12	12
<b>Ethylbenzene</b> 100-41-4	N	Y	Y	Y	1	1
<b>Xylene</b> 1330-20-7	N	Y	Y	Y	6	6
<b>Methyl Ethyl Ketone</b> 78-93-3	N	Y	N	N	62	64
<b>Cyclohexanone</b> 108-94-1	N	Y	N	N	5	4
<b>n-Butyl Acetate</b> 123-86-4	N	Y	N	N	14	13

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

	R99KY29	
	LB/Gal	g/L
Coating Density	6.91	828
	By wt	By vol
Total Volatiles	100.0%	100.0%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	100.0%	100.0%
Percent Non-Volatile	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	6.91	828
Less exempt solvents	6.91	828
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	100.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **2.11**

**Volatile Organic Compounds - California**

	R99KY29	
	LB/Gal	g/L
Coating Density	6.91	828
	By wt	By vol
Total Volatiles	100.0%	100.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	100.0%	100.0%
Percent Non-Volatile	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	6.91	828
Less exempt solvents	6.91	828
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	100.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **2.09**

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

	R99KY29	
	LB/Gal	g/L
Coating Density	6.91	828
	By wt	By vol
Total Volatiles	100.0%	100.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	100.0%	100.0%
Percent Non-Volatile	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	6.91	828
Less exempt solvents	6.91	828
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

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

	R99KY29	
	By wt	By vol
Total Volatiles	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	6.91	828

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

	R99KY29	
	By wt	By vol
Total Volatiles	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	6.91	828

**Volatile Organic Compounds - Mexico**

	R99KY29	
	LB/Gal	g/L
Coating Density	6.91	828
	By wt	By vol
Total Volatiles	100.0%	100.0%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	100.0%	100.0%
Percent Non-Volatile	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	6.91	828
Less exempt solvents	6.91	828
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

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

	R99KY29		
	LB/Gal	kg/L	
Volatile HAPS	1.34	0.161	19.48 % by wt
Of solids	lb/gal	kg/l of solids	Not applicable
Of solids	lb/lb	kg/kg of solids	Not applicable

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

6.91 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.