

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 27, 2024

10 00 [2123]

PRODUCT NUMBER

R91K210

PRODUCT NAME

MIL-DTL-81772C T2 EPOXY REDUCER

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)

R91K210 = | Acute | Chronic | Fire |

Product Weight

6.99 lb/gal

Specific Gravity

0.84

FLASH POINT

32 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
1-Methoxy-2-propanol 107-98-2	N	N	N	N	35	32
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	51	53
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	14	15

Volatile Organic Compounds - U.S. EPA / Canada

	R91K210	
	LB/Gal	g/L
Coating Density	6.99	837
	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	6.98	837
Less exempt solvents	6.98	837
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) **2.28**

Volatile Organic Compounds - California

	R91K210	
	LB/Gal	g/L
Coating Density	6.99	837
	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	6.98	837
Less exempt solvents	6.98	837
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) **2.16**

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

	R91K210	
	LB/Gal	g/L
Coating Density	6.99	837
	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	6.98	837
Less exempt solvents	6.98	837
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	R91K210	
	By wt	By vol
Total Volatiles	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	6.98	837

Volatile Organic Compounds - EU Directive 2010/75/EU

	R91K210	
	By wt	By vol
Total Volatiles	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	6.98	837

Volatile Organic Compounds - Mexico

	R91K210	
	LB/Gal	g/L
Coating Density	6.99	837
	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	6.98	837
Less exempt solvents	6.98	837
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

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

	R91K210		
	LB/Gal	kg/L	
Volatile HAPS	0.99	0.118	14.20 % 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

6.99 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.