

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Feb 3, 2024

06 00 [0344]

PRODUCT NUMBER

LX31T40

PRODUCT NAME

LOXON® 40% Silane Water Repellent

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)

LX31T40 = | Acute | Chronic | Fire |

Product Weight

6.87 lb/gal

Specific Gravity

0.83

FLASH POINT

55 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
2-Propanol 67-63-0	N	N	N	N	60	63

Volatile Organic Compounds - U.S. EPA / Canada

	LX31T40	
	LB/Gal	g/L
Coating Density	6.87	823
	By wt	By vol
Total Volatiles	60.0%	63.3%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	60.0%	63.3%
Percent Non-Volatile	40.0%	36.7%
VOC Content	LB/Gal	g/L
Total	4.12	494
Less exempt solvents	4.12	494
Of solids	11.24	1347
Of solids	1.49 lb/lb	1.49 kg/kg
	By wt	
By wt LVP-VOC	60.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.42**

Volatile Organic Compounds - California

	LX31T40	
	LB/Gal	g/L
Coating Density	6.87	823
	By wt	By vol
Total Volatiles	60.0%	63.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	60.0%	63.3%
Percent Non-Volatile	40.0%	36.7%
VOC Content	LB/Gal	g/L
Total	4.12	494
Less exempt solvents	4.12	494
Of solids	11.24	1347
Of solids	1.49 lb/lb	1.49 kg/kg
	By wt	
By wt LVP-VOC	60.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.36**

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

	LX31T40	
	LB/Gal	g/L
Coating Density	6.87	823
	By wt	By vol
Total Volatiles	60.0%	63.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	60.0%	63.3%
Percent Non-Volatile	40.0%	36.7%
VOC Content	LB/Gal	g/L
Total	4.12	494
Less exempt solvents	4.12	494
Of solids	11.24	1347
Of solids	1.49 lb/lb	1.49 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	LX31T40	
	By wt	By vol
Total Volatiles	60.0%	63.3%
VOC Content	LB/Gal	g/L
Total	4.12	494

Volatile Organic Compounds - EU Directive 2010/75/EU

	LX31T40	
	By wt	By vol
Total Volatiles	60.0%	63.3%
VOC Content	LB/Gal	g/L
Total	4.12	494

Volatile Organic Compounds - Mexico

	LX31T40	
	LB/Gal	g/L
Coating Density	6.87	823
	By wt	By vol
Total Volatiles	60.0%	63.3%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	60.0%	63.3%
Percent Non-Volatile	40.0%	36.7%
VOC Content	LB/Gal	g/L
Total	4.12	494
Less exempt solvents	4.12	494
Of solids	11.24	1347
Of solids	1.49 lb/lb	1.49 kg/kg

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

	LX31T40	
	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

6.51 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.