

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Feb 24, 2024

08 00 [0554]

PRODUCT NUMBER

SC0744000

PRODUCT NAME

WL™744 Welding Defect Detector - Penetrant Aerosol

MANUFACTURER'S NAME

SPRAYON PRODUCTS
SPRAYON PRODUCTS GROUP
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)

SC0744000 = | Acute | Chronic | Fire |

Product Weight

6.04 lb/gal

Specific Gravity

0.73

FLASH POINT

-20 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Propane 74-98-6	N	N	N	N	11	16
Butane 106-97-8	N	N	N	N	11	14
Lt. Aliphatic Hydrocarbon Solvent 64742-89-8	N	N	N	N	27	27
Kerosine, petroleum 8008-20-6	N	N	N	N	22	20
Toluene 108-88-3	N	Y	Y	Y	7	6
Ethylbenzene 100-41-4	N	Y	Y	Y	0.1	< 1
Butoxypropanol 5131-66-8	N	N	N	N	15	12
1-Methyl-2-Pyrrolidone 872-50-4	N	N	Y	N	5	4

Volatile Organic Compounds - U.S. EPA / Canada

	SC0744000	
	LB/Gal	g/L
Coating Density	6.04	724
	By wt	By vol
Total Volatiles	98.8%	99.2%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	98.8%	99.2%
Percent Non-Volatile	1.2%	0.8%
VOC Content	LB/Gal	g/L
Total	5.97	715
Less exempt solvents	5.97	715
Of solids	> 99.99	> 11,983
Of solids	82.33 lb/lb	82.33 kg/kg
	By wt	
By wt LVP-VOC	86.7%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.50**

Volatile Organic Compounds - California

	SC0744000	
	LB/Gal	g/L
Coating Density	6.04	724
	By wt	By vol
Total Volatiles	98.8%	99.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	98.8%	99.2%
Percent Non-Volatile	1.2%	0.8%
VOC Content	LB/Gal	g/L
Total	5.97	715
Less exempt solvents	5.97	715
Of solids	> 99.99	> 11,983
Of solids	82.33 lb/lb	82.33 kg/kg
	By wt	
By wt LVP-VOC	86.7%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.47**

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

	SC0744000	
	LB/Gal	g/L
Coating Density	6.04	724
	By wt	By vol
Total Volatiles	98.8%	99.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	98.8%	99.2%
Percent Non-Volatile	1.2%	0.8%
VOC Content	LB/Gal	g/L
Total	5.97	715
Less exempt solvents	5.97	715
Of solids	> 99.99	> 11,983
Of solids	82.33 lb/lb	82.33 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	SC0744000	
	By wt	By vol
Total Volatiles	98.8%	99.2%
VOC Content	LB/Gal	g/L
Total	5.97	715

Volatile Organic Compounds - EU Directive 2010/75/EU

	SC0744000	
	By wt	By vol
Total Volatiles	98.8%	99.2%
VOC Content	LB/Gal	g/L
Total	5.97	715

Volatile Organic Compounds - Mexico

	SC0744000	
	LB/Gal	g/L
Coating Density	6.04	724
	By wt	By vol
Total Volatiles	98.8%	99.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	98.8%	99.2%
Percent Non-Volatile	1.2%	0.8%
VOC Content	LB/Gal	g/L
Total	5.97	715
Less exempt solvents	5.97	715
Of solids	> 99.99	> 11,983
Of solids	82.33 lb/lb	82.33 kg/kg

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

	SC0744000	
	LB/Gal	kg/L
Volatile HAPS	0.44	0.052
Of solids	56.39	6.758
Of solids	6.08 lb/lb	6.08 kg/kg

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

6.02 lb/gal

Photochemically Reactive

Yes

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.