

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Apr 25, 2023

06 00 [1153]

**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	> 99.99 lb/lb	> 11,983 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	> 99.99 lb/lb	> 11,983 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	> 99.99 lb/lb	> 11,983 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	> 99.99 lb/lb	> 11,983 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

**Additional Regulatory Information****US EPA TSCA:**

Not Applicable

**Relevant identified uses of the substance or mixture and uses advised against:**

Not Applicable

**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.