

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation

Jun 8, 2023

11 00 [0582]

## PRODUCT NUMBER

S00839000

## PRODUCT NAME

WL™839 High-Performance Silver Galvanizing Compound 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)

S00839000 = | Acute | Chronic | Fire |

## Product Weight

7.76 lb/gal

## Specific Gravity

0.93

## 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	13	24
Butane 106-97-8	N	N	N	N	12	20
Med. Aliphatic Hydrocarbon Solvent 64742-88-7	N	N	N	N	1	2
Toluene 108-88-3	N	Y	Y	Y	8	9
p-Chlorobenzotrifluoride 98-56-6	N	N	N	N	11	8
Propylene Glycol t-Butyl Ether 57018-52-7	N	N	N	N	0.4	< 1
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	23	27
n-Butyl Acetate 123-86-4	N	Y	N	N	1	1

## Non-Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc 7440-66-6	N	Y	N	N	18	2

## Regulated Compounds

	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Zinc (as Zn)	N	Y	Y	N	18	

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

	S00839000	
	LB/Gal	g/L
Coating Density	7.76	930
	By wt	By vol
Total Volatiles	71.9%	92.2%
Federally exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	11.3%	7.9%
Organic Volatiles	60.5%	84.2%
Percent Non-Volatile	28.1%	7.8%
VOC Content	LB/Gal	g/L
Total	4.69	562
Less exempt solvents	5.10	611
Of solids	60.22	7216
Of solids	2.15 lb/lb	2.15 kg/kg
	By wt	
By wt LVP-VOC	60.5%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.02**

**Volatile Organic Compounds - California**

	S00839000	
	LB/Gal	g/L
Coating Density	7.76	930
	By wt	By vol
Total Volatiles	71.9%	92.2%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	11.3%	7.9%
Organic Volatiles	60.6%	84.3%
Percent Non-Volatile	28.1%	7.8%
VOC Content	LB/Gal	g/L
Total	4.70	563
Less exempt solvents	5.10	611
Of solids	60.30	7226
Of solids	2.15 lb/lb	2.15 kg/kg
	By wt	
By wt LVP-VOC	60.5%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.93**

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

	S00839000	
	LB/Gal	g/L
Coating Density	7.76	930
	By wt	By vol
Total Volatiles	71.9%	92.2%
Exempt solvents		
Water	0.0%	0.0%
P-Chlorobenzotrifluoride	11.3%	7.9%
Organic Volatiles	60.5%	84.2%
Percent Non-Volatile	28.1%	7.8%
VOC Content	LB/Gal	g/L
Total	4.69	562
Less exempt solvents	5.10	611
Of solids	60.22	7216
Of solids	2.15 lb/lb	2.15 kg/kg

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

	S00839000	
	By wt	By vol
Total Volatiles	71.9%	92.2%
VOC Content	LB/Gal	g/L
Total	5.58	669

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

	S00839000	
	By wt	By vol
Total Volatiles	71.8%	92.1%
VOC Content	LB/Gal	g/L
Total	5.57	668

**Volatile Organic Compounds - Mexico**

	S00839000	
	LB/Gal	g/L
Coating Density	7.76	930
	By wt	By vol
Total Volatiles	71.9%	92.2%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	71.9%	92.2%
Percent Non-Volatile	28.1%	7.8%
VOC Content	LB/Gal	g/L
Total	5.58	669
Less exempt solvents	5.58	669
Of solids	71.60	8580
Of solids	2.56 lb/lb	2.56 kg/kg

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

	S00839000	
	LB/Gal	kg/L
Volatile HAPS	0.65	0.078
Of solids	8.37	1.003
Of solids	0.29 lb/lb	0.29 kg/kg

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

6.06 lb/gal

**Photochemically Reactive**

No

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

This product contains 2-ethoxyethanol (CAS No. 110-80-5) which is subject to a SNUR (Significant New Use Rule) codified as 40 CFR 721.10001. It is not for use in consumer products. Refer to 40 CFR 721.10001 to ensure compliance with the SNUR requirements.

This product contains 2-methoxyethanol (CAS No. 109-86-4) which is subject to a SNUR (Significant New Use Rule) codified as 40 CFR 721.10001. It is not for use in consumer products. Refer to 40 CFR 721.10001 to ensure compliance with the SNUR requirements.

**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.