

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Feb 23, 2020

04 00 [1047]

**PRODUCT NUMBER**

SC0103000

**PRODUCT NAME**

LU™103 RUST BREAKER™ 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)**

SC0103000 = | Acute | Chronic |

**Product Weight**

6.68 lb/gal

**Specific Gravity**

0.80

**FLASH POINT**

> 200 °F PMCC

**Volatile Ingredients**

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Aliphatic Solvent 64742-47-8	N	N	N	N	82	84
Carbon Dioxide 124-38-9	N	N	N	N	3	2

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

	SC0103000	
	LB/Gal	g/L
Coating Density	6.68	800
	By wt	By vol
Total Volatiles	85.8%	87.2%
Federally exempt solvents		
Water	0.0%	0.0%
Non-Organic Volatiles		
Carbon Dioxide	2.5%	2.0%
Organic Volatiles	83.3%	85.2%
Percent Non-Volatile	14.3%	12.8%
VOC Content	LB/Gal	g/L
Total	5.56	666
Less exempt solvents	5.56	666
Of solids	43.34	5193
Of solids	5.84 lb/lb	5.84 kg/kg
	By wt	
By wt LVP-VOC	0.8%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.62**

### Volatile Organic Compounds - California

	SC0103000	
	LB/Gal	g/L
Coating Density	6.68	800
	By wt	By vol
Total Volatiles	85.8%	87.2%
Exempt solvents		
Water	0.0%	0.0%
Non-Organic Volatiles		
Carbon Dioxide	2.5%	2.0%
Organic Volatiles	83.3%	85.2%
Percent Non-Volatile	14.3%	12.8%
VOC Content	LB/Gal	g/L
Total	5.56	666
Less exempt solvents	5.56	666
Of solids	43.34	5193
Of solids	5.84 lb/lb	5.84 kg/kg
	By wt	
By wt LVP-VOC	0.8%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.61**

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

	SC0103000	
	LB/Gal	g/L
Coating Density	6.68	800
	By wt	By vol
Total Volatiles	85.8%	87.2%
Exempt solvents		
Water	0.0%	0.0%
Non-Organic Volatiles		
Carbon Dioxide	2.5%	2.0%
Organic Volatiles	83.3%	85.2%
Percent Non-Volatile	14.3%	12.8%
VOC Content	LB/Gal	g/L
Total	5.56	666
Less exempt solvents	5.56	666
Of solids	43.34	5193
Of solids	5.84 lb/lb	5.84 kg/kg

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

	SC0103000	
	By wt	By vol
Total Volatiles	85.8%	87.2%
VOC Content	LB/Gal	g/L
Total	5.56	666

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

	SC0103000	
	By wt	By vol
Total Volatiles	3.4%	2.8%
VOC Content	LB/Gal	g/L
Total	0.05	6

**Volatile Organic Compounds - Mexico**

	SC0103000	
	LB/Gal	g/L
Coating Density	6.68	800
	By wt	By vol
Total Volatiles	85.8%	87.2%
Exempt solvents		
Water	0.0%	0.0%
Non-Organic Volatiles		
Carbon Dioxide	2.5%	2.0%
Organic Volatiles	83.3%	85.2%
Percent Non-Volatile	14.3%	12.8%
VOC Content	LB/Gal	g/L
Total	5.56	666
Less exempt solvents	5.56	666
Of solids	43.34	5193
Of solids	5.84 lb/lb	5.84 kg/kg

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

	SC0103000	
	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**

6.57 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 is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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.