

ENVIRONMENTAL DATA SHEET
(Certified Product Data Sheet)

Date of Preparation
Jun 12, 2018

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.

Product Weight

6.68 lb/gal

Specific Gravity

0.80

FLASH POINT

> 200 °F PMCC

Hazard Category (for SARA 311.312)

| Acute | Chronic |

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

A.	Coating Density	6.68 lb/gal	800 g/l	
B.	Total Volatiles	85.8% by wt.	87.2% by vol.	
	Non-Organic Volatiles:			
	Carbon Dioxide	2.5% by wt.	2.0% by vol.	
C.	Federally exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	83.3% by wt.	85.2% by vol.	
E.	Percent Non-Volatile	14.3% by wt.	12.8% by vol.	
F.	VOC Content	5.56 lb/gal	666 g/l	total
		5.56 lb/gal	666 g/l	less exempt solvents
		43.34 lb/gal	5193 g/l	of solids
		5.84 lb/lb	5.84 kg/kg	of solids
		0.8%		by wt LVP-VOC

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009)
0.55

Volatile Organic Compounds - California

A.	Coating Density	6.68 lb/gal	800 g/l	
B.	Total Volatiles	85.8% by wt.	87.2% by vol.	
	Non-Organic Volatiles:			
	Carbon Dioxide	2.5% by wt.	2.0% by vol.	
C.	Exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	83.3% by wt.	85.2% by vol.	
E.	Percent Non-Volatile	14.3% by wt.	12.8% by vol.	
F.	VOC Content	5.56 lb/gal	666 g/l	total
		5.56 lb/gal	666 g/l	less exempt solvents
		43.34 lb/gal	5193 g/l	of solids
		5.84 lb/lb	5.84 kg/kg	of solids
		0.8%		by wt LVP-VOC

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010)
0.55

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

A.	Coating Density	6.68 lb/gal	800 g/l	
B.	Total Volatiles	85.8% by wt.	87.2% by vol.	
	Non-Organic Volatiles			
	Carbon Dioxide	2.5% by wt.	2.0% by vol.	
C.	Exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	83.3% by wt.	85.2% by vol.	
E.	Percent Non-Volatile	14.3% by wt.	12.8% by vol.	
F.	VOC Content	5.56 lb/gal	666 g/l	total
		5.56 lb/gal	666 g/l	less exempt solvents
		43.34 lb/gal	5193 g/l	of solids
		5.84 lb/lb	5.84 kg/kg	of solids
		0.8%		by wt LVP-VOC

Volatile Organic Compounds - EU Directive 2010/75/EU

Total Volatiles	3.4% by wt.	2.8% by vol.
VOC Content	0.05 lb/gal	6 g/l

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

Volatile HAPS	0.00 lb/gal	0.000 kg/l
	0.00 lb/gal	0.000 kg/l of solids
	0.00 lb/lb	0.00 kg/kg of solids

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.