

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Feb 24, 2024

08 00 [0554]

## PRODUCT NUMBER

SC1324000

## PRODUCT NAME

LU™1324 High Performance Silicone Lubricant 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)

SC1324000 = | Acute | Chronic | Fire |

## Product Weight

5.48 lb/gal

## Specific Gravity

0.66

## 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	15	19
Butane 106-97-8	N	N	N	N	14	17
Hexane 110-54-3	N	Y	Y	Y	17	17
2-Methylpentane 107-83-5	N	N	N	N	8	8
3-Methylpentane 96-14-0	N	N	N	N	3	3
2,3-Dimethylbutane 79-29-8	N	N	N	N	2	2
Lt. Aliphatic Hydrocarbon Solvent 64742-89-8	N	N	N	N	25	23
Toluene 108-88-3	N	Y	Y	Y	7	5

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

	SC1324000	
	LB/Gal	g/L
Coating Density	5.48	656
	By wt	By vol
Total Volatiles	93.4%	95.5%
Federally exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	93.4%	95.5%
Percent Non-Volatile	6.6%	4.5%
VOC Content	LB/Gal	g/L
Total	5.11	612
Less exempt solvents	5.11	612
Of solids	> 99.99	> 11,983
Of solids	14.14 lb/lb	14.14 kg/kg
	By wt	
By wt LVP-VOC	93.4%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.28**

**Volatile Organic Compounds - California**

	SC1324000	
	LB/Gal	g/L
Coating Density	5.48	656
	By wt	By vol
Total Volatiles	93.4%	95.5%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	93.4%	95.5%
Percent Non-Volatile	6.6%	4.5%
VOC Content	LB/Gal	g/L
Total	5.11	612
Less exempt solvents	5.11	612
Of solids	> 99.99	> 11,983
Of solids	14.14 lb/lb	14.14 kg/kg
	By wt	
By wt LVP-VOC	93.4%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.21**

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

	SC1324000	
	LB/Gal	g/L
Coating Density	5.48	656
	By wt	By vol
Total Volatiles	93.4%	95.5%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	93.4%	95.5%
Percent Non-Volatile	6.6%	4.5%
VOC Content	LB/Gal	g/L
Total	5.11	612
Less exempt solvents	5.11	612
Of solids	> 99.99	> 11,983
Of solids	14.14 lb/lb	14.14 kg/kg

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

	SC1324000	
	By wt	By vol
Total Volatiles	93.4%	95.5%
VOC Content	LB/Gal	g/L
Total	5.11	612

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

	SC1324000	
	By wt	By vol
Total Volatiles	93.4%	95.5%
VOC Content	LB/Gal	g/L
Total	5.11	612

**Volatile Organic Compounds - Mexico**

	SC1324000	
	LB/Gal	g/L
Coating Density	5.48	656
	By wt	By vol
Total Volatiles	93.4%	95.5%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	93.4%	95.5%
Percent Non-Volatile	6.6%	4.5%
VOC Content	LB/Gal	g/L
Total	5.11	612
Less exempt solvents	5.11	612
Of solids	> 99.99	> 11,983
Of solids	14.14 lb/lb	14.14 kg/kg

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

	SC1324000	
	LB/Gal	kg/L
Volatile HAPS	1.29	0.155
Of solids	28.97	3.472
Of solids	3.58 lb/lb	3.58 kg/kg

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

5.35 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.