

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Sep 4, 2017

04 00 [1047]

PRODUCT NUMBER

S70805000

PRODUCT NAME

LU™708 High Performance Dry Lubricant

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

5.96 lb/gal

Specific Gravity

0.72

FLASH POINT

22 °F PMCC

Hazard Category (for SARA 311.312)

| Acute | Fire |

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Heptane 142-82-5	N	N	N	N	25	25
Heptane, branched, cyclic and linear 426260-76-6	N	N	N	N	55	57
Toluene 108-88-3	N	Y	Y	Y	3	2
2-Propanol 67-63-0	N	N	N	N	16	14

Volatile Organic Compounds - U.S. EPA

A.	Coating Density	5.96 lb/gal	713 g/l	
B.	Total Volatiles	98.2% by wt.	99.1% by vol.	
C.	Federally exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	98.2% by wt.	99.1% by vol.	
E.	Percent Non-Volatile	1.8% by wt.	0.9% by vol.	
F.	VOC Content	5.85 lb/gal	700 g/l	total
		5.85 lb/gal	700 g/l	less exempt solvents
		> 99.99 lb/gal	> 11983 g/l	of solids
		54.40 lb/lb	54.40 kg/kg	of solids
		98.2%		by wt LVP-VOC
	Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009)			
		1.17		

Volatile Organic Compounds - California

A.	Coating Density	5.96 lb/gal	713 g/l	
B.	Total Volatiles	98.2% by wt.	99.1% by vol.	
C.	Exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	98.2% by wt.	99.1% by vol.	
E.	Percent Non-Volatile	1.8% by wt.	0.9% by vol.	
F.	VOC Content	5.85 lb/gal	700 g/l	total
		5.85 lb/gal	700 g/l	less exempt solvents
		> 99.99 lb/gal	> 11983 g/l	of solids
		54.40 lb/lb	54.40 kg/kg	of solids
		98.2%		by wt LVP-VOC

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010)
1.17

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

A.	Coating Density	5.96 lb/gal	713 g/l	
B.	Total Volatiles	98.2% by wt.	99.1% by vol.	
C.	Exempt solvents:			
	Water	0.0% by wt.	0.0% by vol.	
D.	Organic Volatiles	98.2% by wt.	99.1% by vol.	
E.	Percent Non-Volatile	1.8% by wt.	0.9% by vol.	
F.	VOC Content	5.85 lb/gal	700 g/l	total
		5.85 lb/gal	700 g/l	less exempt solvents
		> 99.99 lb/gal	> 11983 g/l	of solids
		54.40 lb/lb	54.40 kg/kg	of solids
		98.2%		by wt LVP-VOC

Volatile Organic Compounds - EU Directive 2010/75/EU

Total Volatiles	98.2% by wt.	99.1% by vol.
VOC Content	5.85 lb/gal	700 g/l

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

Volatile HAPS	0.16	lb/gal	0.019	kg/l
	18.11	lb/gal	2.171	kg/l of solids
	1.50	lb/lb	1.50	kg/kg of solids

Air Quality Data

Density of Organic Solvent Blend

5.90 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.

