

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Feb 24, 2024

06 00 [0554]

PRODUCT NUMBER

S00305000

PRODUCT NAME

MR™305 Heavy Duty Silicone Release Agent 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)

S00305000 = | Acute | Chronic | Fire |

Product Weight

6.63 lb/gal

Specific Gravity

0.80

FLASH POINT

-20 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Light Aliphatic Hydrocarbon Solvent 64742-49-0	N	N	N	N	4	5
1,1-Difluoroethane 75-37-6	N	N	N	N	59	53
Dimethyl Ether 115-10-6	N	N	N	N	32	39

Volatile Organic Compounds - U.S. EPA / Canada

	S00305000	
	LB/Gal	g/L
Coating Density	6.63	794
	By wt	By vol
Total Volatiles	96.0%	96.7%
Federally exempt solvents		
Water	0.0%	0.0%
1,1-Difluoroethane	59.2%	52.6%
Organic Volatiles	36.8%	44.2%
Percent Non-Volatile	4.0%	3.3%
VOC Content	LB/Gal	g/L
Total	2.44	292
Less exempt solvents	5.15	617
Of solids	74.94	8980
Of solids	9.27 lb/lb	9.27 kg/kg
	By wt	
By wt LVP-VOC	36.8%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.35**

Volatile Organic Compounds - California

	S00305000	
	LB/Gal	g/L
Coating Density	6.63	794
	By wt	By vol
Total Volatiles	96.0%	96.7%
Exempt solvents		
Water	0.0%	0.0%
1,1-Difluoroethane	59.2%	52.6%
Organic Volatiles	36.8%	44.2%
Percent Non-Volatile	4.0%	3.3%
VOC Content	LB/Gal	g/L
Total	2.44	292
Less exempt solvents	5.15	617
Of solids	74.94	8980
Of solids	9.27 lb/lb	9.27 kg/kg
	By wt	
By wt LVP-VOC	36.8%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.32**

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

	S00305000	
	LB/Gal	g/L
Coating Density	6.63	794
	By wt	By vol
Total Volatiles	96.0%	96.7%
Exempt solvents		
Water	0.0%	0.0%
1,1-Difluoroethane	59.2%	52.6%
Organic Volatiles	36.8%	44.2%
Percent Non-Volatile	4.0%	3.3%
VOC Content	LB/Gal	g/L
Total	2.44	292
Less exempt solvents	5.15	617
Of solids	74.94	8980
Of solids	9.27 lb/lb	9.27 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	S00305000	
	By wt	By vol
Total Volatiles	96.0%	96.7%
VOC Content	LB/Gal	g/L
Total	6.36	763

Volatile Organic Compounds - EU Directive 2010/75/EU

	S00305000	
	By wt	By vol
Total Volatiles	96.0%	96.7%
VOC Content	LB/Gal	g/L
Total	6.36	763

Volatile Organic Compounds - Mexico

	S00305000	
	LB/Gal	g/L
Coating Density	6.63	794
	By wt	By vol
Total Volatiles	96.0%	96.7%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	96.0%	96.7%
Percent Non-Volatile	4.0%	3.3%
VOC Content	LB/Gal	g/L
Total	6.36	763
Less exempt solvents	6.36	763
Of solids	> 99.99	> 11,983
Of solids	24.18 lb/lb	24.18 kg/kg

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

	S00305000	
	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

6.58 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.