ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
Feb 24, 2024

07 00 [0554]

PRODUCT NUMBER

S00302000

PRODUCT NAME

MR™302 General Purpose 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)

S00302000 = | Acute | Chronic | Fire |

Product Weight	**Specific Gravity**	**FLASH POINT**
6.57 lb/gal	0.79	-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	8	9
1,1-Difluoroethane 75-37-6	N	N	N	N	58	51
Dimethyl Ether 115-10-6	N	N	N	N	31	37

Volatile Organic Compounds - U.S. EPA / Canada

	S00302000	
	LB/Gal	**g/L**
Coating Density	6.57	787
	By wt	**By vol**
Total Volatiles	98.0%	98.4%
Federally exempt solvents		
Water	0.0%	0.0%
1,1-Difluoroethane	57.9%	50.9%
Organic Volatiles	40.1%	47.4%
Percent Non-Volatile	2.0%	1.6%
VOC Content	**LB/Gal**	**g/L**
Total	2.63	316
Less exempt solvents	5.37	644
Of solids	> 99.99	> 11,983
Of solids	20.15 lb/lb	20.15 kg/kg
	By wt	
By wt LVP-VOC	40.1%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **0.39**

Volatile Organic Compounds - California

	S00302000	
	LB/Gal	g/L
Coating Density	6.57	787
	By wt	By vol
Total Volatiles	98.0%	98.4%
Exempt solvents		
Water	0.0%	0.0%
1,1-Difluoroethane	57.9%	50.9%
Organic Volatiles	40.1%	47.4%
Percent Non-Volatile	2.0%	1.6%
VOC Content	LB/Gal	g/L
Total	2.63	316
Less exempt solvents	5.37	644
Of solids	> 99.99	> 11,983
Of solids	20.15 lb/lb	20.15 kg/kg
	By wt	
By wt LVP-VOC	40.1%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **0.37**

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

	S00302000	
	LB/Gal	g/L
Coating Density	6.57	787
	By wt	By vol
Total Volatiles	98.0%	98.4%
Exempt solvents		
Water	0.0%	0.0%
1,1-Difluoroethane	57.9%	50.9%
Organic Volatiles	40.1%	47.4%
Percent Non-Volatile	2.0%	1.6%
VOC Content	LB/Gal	g/L
Total	2.63	316
Less exempt solvents	5.37	644
Of solids	> 99.99	> 11,983
Of solids	20.15 lb/lb	20.15 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	S00302000	
	By wt	By vol
Total Volatiles	98.0%	98.4%
VOC Content	LB/Gal	g/L
Total	6.44	772

Volatile Organic Compounds - EU Directive 2010/75/EU

	S00302000	
	By wt	By vol
Total Volatiles	98.0%	98.4%
VOC Content	LB/Gal	g/L
Total	6.44	772

Volatile Organic Compounds - Mexico

	S00302000	
	LB/Gal	g/L
Coating Density	6.57	787
	By wt	By vol
Total Volatiles	98.0%	98.4%
Exempt solvents		
Water	0.0%	0.0%
Organic Volatiles	98.0%	98.4%
Percent Non-Volatile	2.0%	1.6%
VOC Content	LB/Gal	g/L
Total	6.44	772
Less exempt solvents	6.44	772
Of solids	> 99.99	> 11,983
Of solids	49.22 lb/lb	49.22 kg/kg

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

	S00302000	
	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

6.55 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.