

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
May 8, 2025

10 00 [1285]

PRODUCT NUMBER

MLCPS1

PRODUCT NAME

PS1 Fast Reducer

MANUFACTURER'S NAME

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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 and rely on information provided to us by our raw material suppliers. Our suppliers often provide an estimated value or range less than a certain upper limit. We calculate MAXIMUM THEORETICAL VALUES using defined values, if provided, or the upper limit reported by our supplier. Additionally, the suppliers' information may include amounts present in the product as unintentional byproducts or impurities. Variations may occur in individual batches due to adjustments made during production.

Hazard Category (for SARA 311.312)

MLCPS1 = | Acute | Chronic | Fire |

Product Weight

6.75 lb/gal

Specific Gravity

0.81

FLASH POINT

18 °F PMCC

Volatile Ingredients

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Acetone 67-64-1	N	Y	N	N	30	31
Methyl Ethyl Ketone 78-93-3	N	Y	N	N	30	30
Methyl n-Propyl Ketone 107-87-9	N	N	N	N	30	30
Methyl Isobutyl Ketone 108-10-1	N	Y	Y	Y	0.3	0.3
Ethyl 3-Ethoxypropionate 763-69-9	N	N	N	N	5	4
n-Butyl Acetate 123-86-4	N	Y	N	N	5	5

Volatile Organic Compounds - U.S. EPA / Canada

	MLCPS1	
	LB/Gal	g/L
Coating Density	6.75	808
	By wt	By vol
Total Volatiles	100.0%	100.0%
Federally exempt solvents		
Water	0.0%	0.0%
Acetone	30.0%	30.7%
Organic Volatiles	70.0%	69.3%
Percent Non-Volatile	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	4.72	565
Less exempt solvents	6.81	816
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	70.0%	

Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule, MIR Values 2009) **1.72**

Volatile Organic Compounds - California

	MLCPS1	
	LB/Gal	g/L
Coating Density	6.75	808
	By wt	By vol
Total Volatiles	100.0%	100.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	30.0%	30.7%
Organic Volatiles	70.0%	69.3%
Percent Non-Volatile	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	4.72	565
Less exempt solvents	6.81	816
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg
	By wt	
By wt LVP-VOC	70.0%	

Maximum Incremental Reactivity (MIR) (per California Air Resources Board Aerosol Products Regulation, MIR Values 2010) **1.61**

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

	MLCPS1	
	LB/Gal	g/L
Coating Density	6.75	808
	By wt	By vol
Total Volatiles	100.0%	100.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	30.0%	30.7%
Organic Volatiles	70.0%	69.3%
Percent Non-Volatile	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	4.72	565
Less exempt solvents	6.81	816
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

Volatile Organic Compounds - EU Directive 2004/42/EC

	MLCPS1	
	By wt	By vol
Total Volatiles	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	6.74	808

Volatile Organic Compounds - EU Directive 2010/75/EU

	MLCPS1	
	By wt	By vol
Total Volatiles	100.0%	100.0%
VOC Content	LB/Gal	g/L
Total	6.74	808

Volatile Organic Compounds - Mexico

	MLCPS1	
	LB/Gal	g/L
Coating Density	6.75	808
	By wt	By vol
Total Volatiles	100.0%	100.0%
Exempt solvents		
Water	0.0%	0.0%
Acetone	30.0%	30.7%
Organic Volatiles	70.0%	69.3%
Percent Non-Volatile	0.0%	0.0%
VOC Content	LB/Gal	g/L
Total	4.72	565
Less exempt solvents	6.81	816
Of solids	0.00	0
Of solids	0.00 lb/lb	0.00 kg/kg

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

	MLCPS1		
	LB/Gal	kg/L	
Volatile HAPS	0.01	0.002	0.27 % by wt
Of solids	lb/gal	kg/l of solids	Not applicable
Of solids	lb/lb	kg/kg of solids	Not applicable

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

6.75 lb/gal

Photochemically Reactive

No

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.

The addition of any material to this product can change the composition, hazards and risks of the product and 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.