

# ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation  
Dec 1, 2012

04 00 [3362]

**PRODUCT NUMBER**

S03404

**PRODUCT NAME**

KRYLON® QUIK-MARK™ Water-Based Inverted Marking Paint (APWA), Brilliant Red

**MANUFACTURER'S NAME**

THE SHERWIN-WILLIAMS COMPANY  
KRYLON PRODUCTS GROUP  
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**

6.83 lb/gal

**Specific Gravity**

0.82

**FLASH POINT**

-20 °F PMCC

**Hazard Category (for SARA 311.312)**

| Acute | Chronic | Fire |

**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	13	21
Butane 106-97-8	N	N	N	N	6	9
Hexane 110-54-3	N	Y	Y	Y	6	8
2-Methylpentane 107-83-5	N	N	N	N	3	4
3-Methylpentane 96-14-0	N	N	N	N	1	1
V. M. & P. Naphtha 64742-89-8	N	N	N	N	4	4
Toluene 108-88-3	N	Y	Y	Y	8	8
Ethylbenzene 100-41-4	N	Y	Y	Y	0.9	< 1
Xylene 1330-20-7	N	Y	Y	Y	6	5
Water 7732-18-5	N	N	N	N	34	28

**Volatile Organic Compounds (follows U.S. EPA VOC Data Sheet)**

A.	<b>Coating Density</b>		6.83 lb/gal	818 g/l
B.	<b>Total Volatiles</b>		84.3 % by wt.	91.2 % by vol.
C.	<b>Federally exempt solvents:</b>			
	Water		33.5 % by wt.	27.5 % by vol.
D.	<b>Organic Volatiles</b>		50.8 % by wt.	63.6 % by vol.
E.	<b>Percent Non-Volatile</b>		15.7 % by wt.	8.8 % by vol.
F.	<b>VOC Content</b>			
	1.	3.46 lb/gal	415 g/l	total
	2.	4.78 lb/gal	573 g/l	less exempt solvents
		39.36 lb/gal	4716 g/l	of solids
		3.23 lb/lb	3.23 kg/kg	of solids
				50.8 % by wt.

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

<b>Volatile HAPS</b>	1.42	lb/gal	0.170	kg/l
	16.12	lb/gal	1.931	kg/l of solids
	1.32	lb/lb	1.32	kg/kg of solids

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

5.45 lb/gal

**Photochemically Reactive**

Yes

**Maximum Incremental Reactivity (MIR) (California Air Resources Board Aerosol Products Regulation, MIR Value July 18, 2001)**

1.13

**Maximum Incremental Reactivity (MIR) (per US EPA Aerosol Ctg Rule)**

1.16

**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.