

ENVIRONMENTAL DATA SHEET

(Certified Product Data Sheet)

Date of Preparation
May 24, 2013

06 00 [1443]

PRODUCT NUMBER

S03401

PRODUCT NAME

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

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

6.87 lb/gal

Specific Gravity

0.83

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 | 15 | 24 |
| Butane 106-97-8 | N | N | N | N | 7 | 10 |
| 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 | 2 | 3 |
| Toluene 108-88-3 | N | Y | Y | Y | 12 | 11 |
| Water 7732-18-5 | N | N | N | N | 36 | 30 |

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

| | | | | |
|----|-----------------------------------|-------------|---------------|----------------------|
| A. | Coating Density | | 6.87 lb/gal | 823 g/l |
| B. | Total Volatiles | | 85.3 % by wt. | 93.7 % by vol. |
| C. | Federally exempt solvents: | | | |
| | Water | | 35.9 % by wt. | 29.7 % by vol. |
| D. | Organic Volatiles | | 49.4 % by wt. | 64.0 % by vol. |
| E. | Percent Non-Volatile | | 14.7 % by wt. | 6.3 % by vol. |
| F. | VOC Content | 3.39 lb/gal | 406 g/l | total |
| | 1. 4.82 lb/gal | 578 g/l | | less exempt solvents |
| | 2. 53.86 lb/gal | 6454 g/l | | of solids |
| | 3.36 lb/lb | 3.36 kg/kg | | of solids |
| | 49.4 % by wt. | | | |

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

| | | | | |
|----------------------|-------|--------|-------|-----------------|
| Volatile HAPS | 1.24 | lb/gal | 0.149 | kg/l |
| | 19.77 | lb/gal | 2.368 | kg/l of solids |
| | 1.23 | lb/lb | 1.23 | kg/kg of solids |

Air Quality Data

Density of Organic Solvent Blend

5.30 lb/gal

Photochemically Reactive

Yes

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

0.85

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

0.88

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.