

# TECHNICAL DATA SHEET

## INK

issued: August 1, 2016



AAKASH CHEMICALS

THE SKY  
IS THE LIMIT

# Akahue Red F3RK

Medium shade red, semi-opaque red with good overall fastness properties  
(Naphthol AS)

Pigment **Red 170**

CAS No. 2786-76-7

CICN No. 12475

EINECS # 220-509-3

### PHYSICAL PROPERTIES

|                           |       |
|---------------------------|-------|
| Density g/cm <sup>3</sup> | 1.50  |
| pH                        | 6-8   |
| Oil Absorption %          | 35-45 |



### FASTNESS PROPERTIES

|                        |     |
|------------------------|-----|
| Heat Stability Mass °C | 160 |
| Light Stability Mass   | 8   |

### FASTNESS PROPERTIES

|        |   |
|--------|---|
| acid   | 5 |
| alkali | 5 |
| MEK    | 4 |
| xylene | 5 |

### APPLICATION PROFILE

| Solvent Flexo | Water Flexo   | Offset | Screen | Gravure | UV  |
|---------------|---|--------|--------|---------|---|
|               |  |        |        |         |  |

### LEGEND

-  recommended
-  partially recommended

### Disclaimer:

The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we assume no obligation, express or implied, or liability for the use obligation, express or implied, or liability for the use of or reliance on the information and data provided. The information is furnished upon condition that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

**AAKASH CHEMICALS**  
AND DYE-STUFFS, INC.

THE SKY  
IS THE LIMIT

info@akashchemicals.com  
www.akashchemicals.com

Ph: 630-469- 3838  
TF: 800-255-4855  
Fax: 630-469- 2255  
561 MITCHELL RD.  
GLENDALE HEIGHTS, IL 60139