

# TECHNICAL DATA SHEET

## COATINGS

issued: August 1, 2016



AAKASH CHEMICALS

THE SKY  
IS THE LIMIT

# Akafast Yellow HG

Medium yellow with high heatfastness, good flow and lightfastness  
(Benzimidazolone)

Pigment **Yellow 180**

CAS No. 77804-81-0

CICN No. 21290

EINECS # 278-770-4

### PHYSICAL PROPERTIES

|                           |       |
|---------------------------|-------|
| Density g/cm <sup>3</sup> | 1.47  |
| pH                        | 7-8   |
| Oil Absorption %          | 45-55 |

### FASTNESS PROPERTIES

|                        |     |
|------------------------|-----|
| Heat Stability Mass °C | 250 |
| Light Stability Mass   | 7   |

### FASTNESS PROPERTIES

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

### INDUSTRY PROFILE

|            |               |   |   |   |
|------------|---------------|---|---|---|
| Automotive | Architectural | Industrial  | Coil  | Powder  |
|            |               |  |  |  |

### 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](mailto:info@akashchemicals.com)  
[www.akashchemicals.com](http://www.akashchemicals.com)

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