



## AGENAFLO OS 9051 PRODUCT DATA SHEET

### Aesthetic enhancer

#### GENERAL DESCRIPTION

- AGENAFLO OS 9051 is a non-GMO aluminum octenylsuccinic modified starch for use as softening / texturing agent.

- INCI: Aluminum Starch Octenylsuccinate
- CAS: 9087-61-0
  
- Colour: White, free-flowing powder
- Odour: neutral
- Solubility: Insoluble in cold water (soluble in hot water)  
Insoluble in ethanol

#### ANALYSIS DATA

- |                   |  |  |
|-------------------|--|--|
| • pH-value:       | 4,5 – 7,0                                | <b>method</b><br>20% slurry                    |
| • Total ash:      | max. 0,7 %                               | glow residue at 650 °C                         |
| • Moisture:       | max. 14 %                                | dry residue at 130 °C<br>according to ISO 1666 |
| • Sieve analysis: | min. 99,5% < 150µ<br>(= 100 mesh screen) | air jet sieve                                  |

#### MICROBIOLOGY

- |                           |              |                 |
|---------------------------|--------------|-----------------|
| • Total plate count:      | max. 100/g   | ISO/Pharm. Eur. |
| • Yeasts:                 | max. 10/g    | ISO/Pharm. Eur. |
| • Moulds:                 | max. 10/g    | ISO/Pharm. Eur. |
| • E. Coli:                | negative/g   | ISO/Pharm. Eur. |
| • Staphylococcus aureus:  | negative/g   | ISO/Pharm. Eur. |
| • Pseudomonas aeruginosa: | negative/g   | ISO/Pharm. Eur. |
| • Enterobacteriaceen:     | negative/g   | ISO/Pharm. Eur. |
| • Salmonella:             | negative/10g | ISO/Pharm. Eur. |

#### STORAGE AND MINIMUM SHELF-LIFE

- If properly stored under dry conditions (max. 70 % relative humidity): 60 months



## PACKING

- In multiply paper bags of 25 kg with PE-lining  
(1 EU-pallet = 30 bags = 750 kg)

## CUSTOMS TARIFF NUMBER

- 3505 1050

## FUNKTIONS

- Decorative effects: mattifying, texturing, softening
- Benefits: Mattifying / velvety feeling  
Softening / Greasiness reduction / Lubricious feeling

## APPLICATIONS

- decorative powder / make up / liquid make up
- Skin care creams / facial cleansing / baby care
- Sun protection / after sun creams and lotions
- Toiletries / hand washing / shaving / after shave lotions
- Eyes shadow powder and creams
- Aerosol applications / dry shampoo / deodorants, antiperspirants

Above stated information is indicative only and no responsibility can be assumed. Recommendation is to check suitability of our product by doing tests on your own.