



## 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>  |
| • Total ash: | max. 0,9 % | 20% slurry   |
| • Moisture:  | max. 14 %  | glow residue at 650 °C<br>dry residue at 130 °C<br>according to ISO 1666 |

#### 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

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.