AGRANA STARCH

AGENAFLO 9050 PRODUCT DATA SHEET
Lipophilic starch

GENERAL DESCRIPTION
- AGENAFLO 9050 is a lipophilic (= hydrophobically modified) waxy corn starch.

- INCI Name: Corn Starch Modified

- Appearance: powder
- Colour: white to almost white

ANALYSIS DATA
- Loss on drying: max. 13,0 %   dry residue at 130°C
                                            similar to ISO 1666

- pH-value (in ethanol):   approx. 5 - 7   20% slurry
- Sulphated ash: max. 0,9 %   oven at 800°C
                                            similar to Pharm.Eur.

MICROBIOLOGY
- Total plate count (TAMC):   max. 100/g   ISO/Pharm. Eur.
- Yeasts and Moulds (TYMC):   max. 10/g   ISO/Pharm. Eur.
- E. Coli: negative/g   ISO/Pharm. Eur.
- Staphylococcus: negative/g   ISO/Pharm. Eur.
- Pseudomonas aeruginosa: negative/g   ISO/Pharm. Eur.
- Bile salts tolerating,
  gram-negative bacteria: 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

PROPERTIES AND APPLICATIONS
- Reduces tackiness and greasiness.
- Achieves easy glide, pleasant skin feel and velvety appearance.
- Absorbs excess moisture and sebum without whitening.

- Common uses:

  - Lotions, Creams & Sunscreen
  - Deodorant & Mineral Cosmetics

REACH DECLARATION
- Native starches, pregelatinized starches and chemically modified starches fall under the definition of polymers as described in Title I – Article 3(5) of the REACH Regulation.
  Since polymers are exempted from the provisions on registration due to Title I- Article 2(9), there is no need to register AGENAFLO 9050.
  The monomers are being registered either by our suppliers or are exempted from registration according to Annex IV (glucose).

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