

**TECHNICAL DATA SHEET**Effective date: 04.2019  
Rev.1**Lipophilic Cosmetic Starch****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Corn starch modified
Manufacturing process	Hydrophobically modified waxy corn starch. Lipophilic starches provide unique feel benefits as hydrophobic surface enhances affinity for oil, hand slip and compatibility with surface active ingredients. By ionic cross-linking with calcium or aluminum hydrophobicity of the starch surface is further increased.
Description	Absorbs excess moisture and sebum without whitening. It reduces tackiness and greasiness while giving skin a velvety appearance

**TECHNICAL DATA****Physical and chemical parameters**

Appearance	Solid, powder
Color	White or almost white
Odor	Odorless
Loss on drying	max. 13,0 %
pH ( 20% slurry in ethanol)	approx. 5,5
Sulphated ash	approx. 0,7

**Biological parameters**

Total plate count	Max. 100 cfu/g
Yeasts and molds	Max. 10 cfu/g
Enterobacteriaceae	Absent /g
E. coli	Absent /g
Staphylococcus aureus	Absent /g
Pseudomonas aeruginosa	Absent /g
Salmonella	Absent /10g

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in tightly closed containers, protected from moisture (max. 70 % relative humidity) and light
Shelf Life	5 years under good storage conditions

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Custom tariff	3505 1050
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**LEGISLATION**

Certification	-
EINECS	-
CAS	-
REACH pre-registration no.	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 exempt from the provisions on registration due to Title I- Article 2(9), there is no need to (pre-)register

**DISCLAIMER**

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