

TECHNICAL DATA SHEET

Effective date: 04.2019

Surfactant SCS

INFORMATION ON SUBSTANCE / MIXTURE

INCI	Sodium coco-sulfate
Chemical description	Sodium C12-C16 fatty alcohol sulfate
Description	Naturally derived anionic surfactant

TECHNICAL DATA

Physical parameters

Appearance	Solid, granules
Color	White
Odor	Characteristic
Solubility	Soluble in water
Fatty alcohol sulfate (average MW 310)	90 - 95 %
Bulk density	550 - 650 kg/m ³
Particle size distribution	by sieving on sieve 1,25 mm < 5,0 % through sieve 0,1 mm < 3,0 %

Chemical parameters

Sodium sulfate	< 3,0%
Water	< 3,0%
Sodium hydroxide (free)	0,6 - 2,0 %
Unsulfated matter	< 3,0 %
C-chain distribution	C12-C14 70 - 80% C16-C18 20 - 30%

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Store in original sealed containers protected from moisture at temperatures between + 20 °C and + 30 °C. At higher temperatures than 30 °C the product can tend to lump. This might appear even if the product is only exposed to this temperature for a short time.
Shelf Life	36 months in closed packaging under the recommended conditions

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Custom tariff	-
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LEGISLATION

Certification	-
EINECS	273-257-1
CAS	68955-19-1

DISCLAIMER

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