

Sodium Olefin Sulfonate

INCI Name: Sodium Olefin Sulfonate

CAS Numbers: 68439-57-6

Description:

Although sodium olefin sulfonate is found in many synthetically created cosmetics and soaps, it naturally occurs in some products. Olefin sulfonate is a component of both coconut oil and petroleum and can be extracted from these products. Olefin sulfonate is a surfactant. Because the skin often has oil on its surface, sodium olefin sulfonate is often included in many soaps, cosmetic products and detergents to enable the other chemicals to be more effective.



Technical Data:

Component	Limits
Appearance @ 25C	Clear liquid
PH (10% in H2O)	8 to 9
Active	38.0-40.0 (EW315)
Solids	77 Max
Sodium Chloride (%)	1.00 Max
Sodium sulfate	2.0 max
Iron	5 ppm max.
Color Klett	100 max (5% active in water)
Color gardner	1-3
Viscosity	500 cps. Max (@25C)
Freeze thaw	No crystal sediment
Unulfonated matter	1.25 max.
Formaldehyde (PPM)	500 min.
Odor	Characteristic
Microbiology	<50cfu/g TAPC/mold/yeast, no gram negative

Applications:

Sodium olefin sulfonate is used in shampoo, facial cleanser, body wash, liquid hand soap and scrubs.



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