

State of the Art Ingredients • Fast Friendly Service

Sulfoacetate/Sulfosuccinate Blend

Sulfoacetate/Sulfosuccinate Blend is a versatile anionic surfactant which can be used in a variety of personal care applications. It is a mild surfactant with good foam quality and viscosity building characteristics in formulated products. It is used for children and baby products as well as for adult products where sensitive skin is involved.

APPLICATIONS

Sulfoacetate/Sulfosuccinate Blend can be used as a mild primary or secondary surfactant. It is less irritating than lauryl and lauryl ether sulfates. Sulfoacetate/Sulfosuccinate Blend easily builds high viscosity with amides and salts and provides excellent foam stability.

It is an exceptional hard water foamer, a highly effective lime soap dispersant and foams well in the presence of soap.

Sulfoacetate/Sulfosuccinate Blend should be formulated within the pH range of 5.5 - 6.5.

TYPICAL PROPERTIES

Appearance at 25°C	Clear liquid
Actives (EW 491), %	25.0
pH, 10% aqueous	6.0
Color, Gardner	1
Cloud Point (as is), °C (°F)	12 (53)
Boiling Point, °C (°F)	>100 (212)
Pour Point, °C (°F)	3 (37)
Freeze Point, °C (°F)	0 (32)
Density, g/ml (lbs/U.S gal)	1.03 (8.6)
Solids, %	32.5
Viscosity at 25°C, cps	3000
Critical Micelle Concentration, g/L	2.1
RVOC, U.S. EPA, %	7
% Sodium Sulfate	3.0 max.

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% Sodium Chloride

2.0 max.

TOXICITY

Sulfoacetate/Sulfosuccinate Blend is slightly toxic orally (LD50 < 5g/kg). The product causes mild skin and eye irritation at 10% active.

STORAGE & HANDLING

Normal safety precautions (i.e. gloves and safety glasses) should be employed when handling Sulfoacetate/Sulfosuccinate Blend. Contact with the eyes and prolonged contact with the skin should be avoided.

It is recommended that Sulfoacetate/Sulfosuccinate Blend be stored in a sealed container at temperatures between 45°F (7°C) and 110°F (43°C).

Avoid freezing or overheating. If material is frozen, mild heat and agitation are recommended to ensure the material is homogeneous before use.

Standard Packaging: Sulfoacetate/Sulfosuccinate Blend is available in 55 gallon drums (net weight 450 lb/204 kg).

CLEARANCES

All components of Sulfoacetate/Sulfosuccinate Blend are listed in the following countries; the registration numbers for the active ingredients are included in parentheses: United States (TSCA listed), Europe (EINECS polymer/217-431-7), Canada (DSL listed), Australia (AICS listed) and Japan (ENCS 7-118/2-1617).
