

Eastman Sustane™ SAIB MCT sucrose-based adhesion promoter for cosmetics

Key benefits

- Extended wear
- Transfer resistant
- Water resistant
- Kosher
- High clarity
- Low-cost processing

Eastman Sustane™ SAIB MCT combines Eastman's sucrose acetate isobutyrate with 20 wt % medium chain triglycerides (caprylic/capric triglyceride) to form an easy-to-use, sucrose-based adhesion promoter. Natural, sprayable, and water resistant, Sustane™ SAIB MCT is effective in cosmetic formulations as an emulsion stabilizer, pigment dispersing agent, and gloss enhancer.



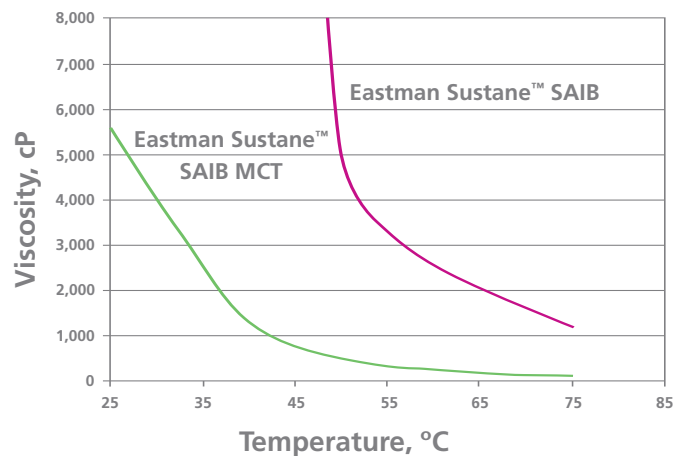
Adding MCT to SAIB significantly lowers its viscosity which, in turn, lowers manufacturing costs by eliminating heating processes. Eastman Sustane™ SAIB MCT is compatible with most cosmetic ingredients. Key attributes include:

- Glossy
- Clear
- Emulsion stabilizer
- Plasticizer
- Natural source
- Low vapor pressure
- High specific gravity
- Soluble in most alcohols, oils, fats and vegetable-based waxes
- Low odor and taste

Eastman Sustane™ SAIB MCT builds upon Eastman's leading market position in SAIB for color cosmetics. Current market applications for SAIB include lipstick, lip gloss, eye/lip liner pencils, eye shadow, mascara, concealer and foundation.

INCI name: Sucrose Acetate Isobutyrate (and) Caprylic/Capric Triglyceride

Eastman Sustane™ SAIB MCT product viscosity curve

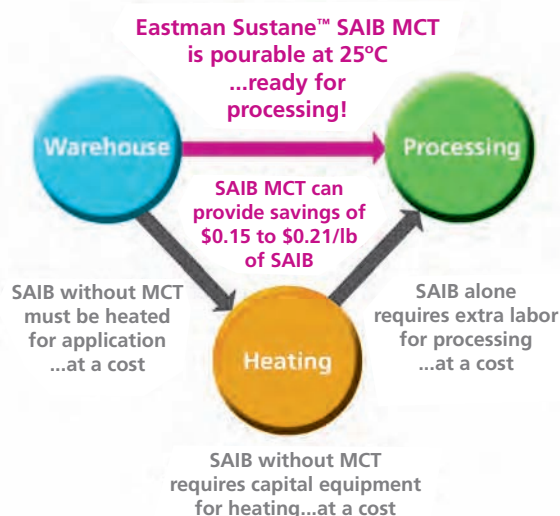
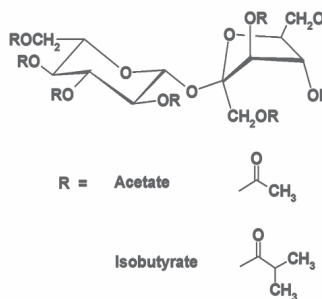


Eastman Sustane™ SAIB MCT

Eastman Sustane™ SAIB MCT typical properties

Form:	Pourable liquid at 25°C
Viscosity @ 25°C:	5500 cP
Density:	1.1 kg/L
Color, Pt-Co:	200 max.
Acid number (mg KOH/g):	0.30 max.
Flash point, closed cup:	>200°C

SAIB molecular formula: C₄₀H₆₂O₁₉



Eastman Sustane™ SAIB at 50°C



Eastman Sustane™ SAIB MCT at 25°C

Eastman Chemical Company

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