

# 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. Sustane SAIB MCT is compatible with most cosmetic ingredients. Key attributes include:

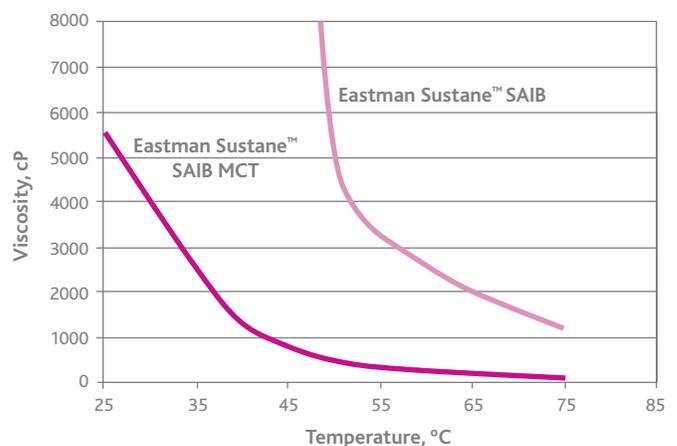
- Glossy
- Clear
- Emulsion stabilizer
- Plasticizer
- Natural source
- Low vapor pressure
- High specific gravity
- Soluble in most alcohols, oils, fats, and vegetable-based waxes
- Low odor and taste

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**



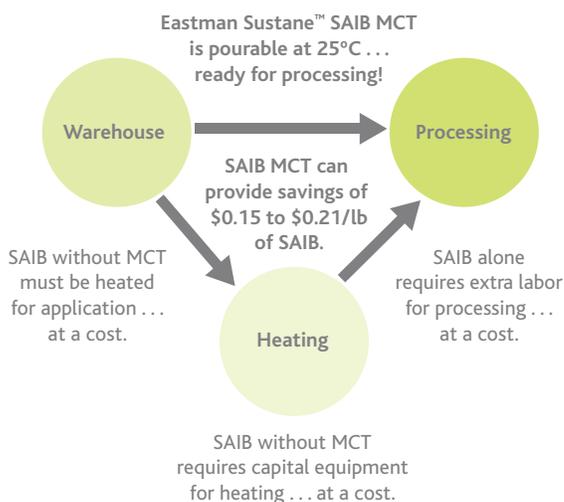
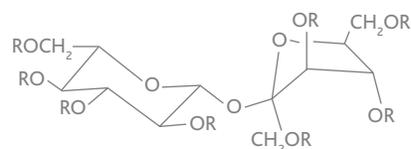
Eastman Sustane™ SAIB MCT—Product viscosity curve



## Eastman Sustane™ SAIB MCT—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: C<sub>40</sub>H<sub>62</sub>O<sub>19</sub>



# EASTMAN

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