PILOT® CHEMICAL COMPANY

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UPSYCAL® BA17

PRODUCT DATA SHEET

PDS R-10182.0.ACTIVE.10292025

PRODUCT DESCRIPTION

UpSyCal® BA17 is a branched hydrocarbon, silicone-alternative which contains components derived from biobased, non-edible agricultural feedstocks.
UpSyCal® BA17 is an excellent low viscosity emollient and can be used in many personal care applications.

INCI NAME

Pentyldodecane

CAS #

193072-77-4

TYPICAL PROPERTIES

Appearance	Clear, colorless liquid
Color Index	0
Flash Point, °C	121
Boiling Point, °C	288
Viscosity (20 °C), cSt	5.79-6.10
Viscosity (40 °C), cSt	3.42
Shelf Life	3 Years

APPLICATIONS

UpSyCal® BA17 is a versatile alternative for low molecular weight linear silicones and mineral oils. UpSyCal® BA17 can be used in skin care, hair care and sun care product formulations.

ADVANTAGES

UpSyCal® BA17 is a soft, silky emollient suitable for daily use across a wide range of personal care applications. UpSyCal® BA17 is a lightweight moisturizer that enhances the aesthetics appeal and brings a refined, elegant finish to personal care formulations. UpSyCal® BA17 delivers cost-performance advantages over squalane and premium-priced esters.

STORAGE & HANDLING

Refer to the UpSyCal® BA17 Safety Data Sheet (SDS) before storing, handling or using. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment and observe good industrial hygiene practices. Store in a tightly closed container.

PACKAGING

Available in 4 oz. samples quantities for R&D use only. All activities must be conducted under the direct supervision of a technically qualified person.

See additional product information at www.pilotchemical.com.

The information and suggestions given are drawn from data we believe to be reliable, but in all cases, the user should check and confirm the suggestions and results in his own use before proceeding further. None of the suggestions or recommendations constitute freedom from any patents that may be existent in the field or be issued.

RESPONSIBLE CARE® Driving Safety & Sustainability