

ALZO International Inc.

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TECHNICAL BULLETIN

Citmol 316

Chemical Name: Triisocetyl Citrate
INCI Name: Triisocetyl Citrate
CAS Number: 93385-14-9
EINECS Number: 2249319

SPECIFICATIONS: (Tentative)

Appearance @ 25°C	Clear Liquid
Color (Gardner)	1 Maximum
Acid Value	4.0 Maximum
Saponification Value	175 – 195
Moisture	0.2% Maximum
Hydroxyl Number:	20 Maximum

SOLUBILITIES (5% Con. @ 25°C):

Insoluble in water and Propylene Glycol.

Soluble in Castor Oil, Mineral Oil, Safflower Oil, Ethylhexyl Palmitate, Oleyl Alcohol and Ethyl Alcohol-SD 40 95%.

SUGGESTED APPLICATIONS:

Citmol 316 is a viscous liquid emollient with a castor oil type property and feel. This zero comedogenic oil lends itself to a myriad of cosmetic applications. Its unusual solvency and ability to be solidified with uniformity suggests many uses in stick and pigmented emulsion-type products. Its unusual emolliency and pigment dispersing properties suggests its use in special emollient and cleansing creams. Its unique high viscosity, similar to that of U.S.P. mineral oil, suggests its use in lipsticks.

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