

SPECIFICATIONS



Product Code: 36016

Date: 03/05/2014

RITACANE ID INCI Name Isododecane

DEFINITION: Isododecane is a branched chain aliphatic hydrocarbon with 12 carbons.

DESCRIPTION: RITACANE ID is an excellent solvent and can be used in mascara, eyeliner, antiperspirant, sun care products or any formulations where it is not desirable to leave residual material.

GENERAL DATA:

CAS Number	141-70-8; 13475-82-6; 31807-55-3
EINECS Number	236-757-0; 205-495-9
Physical Appearance @ 25°C	Colorless liquid
Molecular Weight	170
Density (20°C)	0.74 – 0.75 g/cm ³
Miscibility:	
Water	Insoluble
Mineral Oil	Miscible
Isopropyl Myristate	Miscible
Isopropyl Alcohol	Miscible
Castor Oil	Slightly miscible

SPECIFICATIONS:

Assay (Sum of C12 Hydrocarbons)	98.0% Min
Bromine Index	15 Max
Water	<50 ppm

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