



ART VATIKA INSTITUTE

MATERIAL SAFETY DATA SHEET

ARTIKAMART 309, Basement, Sector 21C, Faridabad, Haryana 121001, INDIA	MSDS NUMBER : 5259876 PRODUCT CODE : 245374529 DATE : 20/02/2025
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1) Identification of the substance or mixture and of the supplier

Trade name : PEG-150 Di Stearate

INCI Name: GINCOL PEGDS6

Other means of identification:

Non-applicable

Recommended use of the chemical and restrictions on use:

Relevant uses: Miscellaneous industrial applications - Personal care/Home and industrial cleaning products/ Pharmaceuticals/Textile/Auxillaries

Uses advised against: All uses not specified in this section or in section 7.3

2) COMPANY : ART VATIKA INSTITUTE

Contact Person: Mr. Harsh Aggarwal (For commercial and technical detail)

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Emergency telephone: In case of chemical emergency involving transportation spills, leaks, fires or accidents.



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GINCOL PEGDS6

Common Name: Poly(oxy-1,2-ethanediyl), a-(1-oxooctadecyl)-[?]-[(1-oxooctadecyl)oxy]

General Information:

PEG-150 disterate is a polyethylene glycol diester of stearic acid. It acts as an effective emulsifier and thickening agent for surfactant-containing hair care products such as shampoo, shower gels. It is also used in other cosmetics applications such as baby bath, conditioner, creams and lotions.

Applications/Uses:

Excellent thickening agent with conditioning properties, specially recommended for conditioning shampoos, Lotion, Bubble bath, cleansing products, Colour cosmetics as an auxiliary emulsifier (HLB~18.4), Shaving products, Shower gels/ Body Washes, Dispersing & Plasticizer agent.

Technical Parameters / Specifications / Properties:

Parameters	Specification
Appearance	White to off white waxy solid in the form of Flakes
Odour	Characteristics
Acid Value (mg KOH/g)	6.0 Max.
Saponification Value (mg KOH/g)	18-25
Iodine Value (g Iodine /100 g)	0.5 Max
Melting Point °C	52-57

Dosages:

1.0 to 5.0%

Storage/Handling and Shelf Life:

Tightly closed containers in a well-ventilated area and away from direct heat and sunlight
Shelf life is two years from the date of manufacturing under standard storage conditions

Packaging:

Available in 25 Kg Plain paper bag with poly-liner inside.

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