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Technical Datasheet

JEESILC DS-8

(PEG-8 Dimethicone)

DESCRIPTION:

JEESILC DS-8 is a water soluble Dimethicone Copolyol.

NAMES:

INCI Name: PEG-8 Dimethicone
Japan Nomenclature: Polyoxyethylene •
Methylpolysiloxane Copolymer

APPROVALS:

CAS #: 68937-54-2
Japan Code Numbers: 521039
EINECS #: This material is exempt under the polymer exemption.

KEY PRODUCT PROPERTIES:

- Molecular weight 5500
- HLB of 10.5
- Nonionic

PRODUCT BENEFITS:

- Improves skin feel
- Detackifies ingredients in formulation
- Adds additional moisturization to surfactant systems due to emolliency properties
- Adds slip to carbomer based formulas

TYPICAL APPLICATIONS:

- Skin Care
- Hair Care
- Bath Care

TYPICAL USE LEVELS:

- 1.0 – 5.0 %
- 1.0 – 5.0 %
- 1.0 – 5.0 %

SPECIFICATIONS:

APPEARANCE: Clear Liquid
ACID VALUE: 1.0 Max
COLOR: 4 Max
VISCOSITY: 50 – 200 cps

SOLUBILITY:

Water Soluble

SPECIAL HANDLING:

Do Not Freeze

SAFETY/TOX DATA:

Available on request (Skin & Ocular)

PRESERVATIVES:

None

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