A Subsidiary of PETRONAS Chemicals Group

PRODUCT DATA SHEET

Emfinity®SR TMS 50I

Personal Care

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Isododecane (and) Trimethylsiloxysilicate

Description

Emfinity®SR TMS 50I is a 50% dispersion of the high molecular weight silicone resin trimethylsiloxysilicate in isododecane.

Application

Emfinity®SR TMS 50I is used in a wide range of personal care applications such as creams & lotions, colour cosmetics, sun care, hair care, antiperspirants and deodorants.

Features and Benefits

• Due to the high volatility of isododecane, the solvent quickly evaporates during application leaving behind a water-proof highly durable film of trimethylsiloxysilicate.
• Excellent film former, providing long lasting effect and high fixation
• Wash-off and rub-off resistant
• Skin care: improve long lasting for actives
• Color cosmetics: no transfer make up formulas for eyes, lips and face care
• Hair care: fixative, frizz control
• Sun care: water resistance

Typical Data

Parameter	Unit	Value
Appearance		Clear to slightly hazy liquid
Silicone content	%w/w	50
Viscosity at 25°C	mm²/s or cSt	10
Refractive index		1.420

How to Use

Stir ***Emfinity®SR TMS 50I*** thoroughly before use. ***Emfinity®SR TMS 50I*** is compatible with most silicones, esters, hydrocarbons and other cosmetic ingredients such as organic sunscreens or pigments.

Usage level: 3-30%. Optimal level for no transfer: 30%.

A Product Safety Data Sheet should be obtained from your BRB office prior to use.
ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.

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FOR MORE INFORMATION

Please contact

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IMPORTANT NOTICE

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