



SM4115P SeraSoft SW75

INCI: Bis-PEG-18 Methyl Ether Dimethyl Silane

Applications

Skin Care and Sun Care
Antiperspirant Deodorants
Colour Cosmetics
Foaming Cleansers

Benefits

Good organic compatibility
Melts on contact with skin
Leaves skin feeling smooth and soft
Improves foam quality
Detackifier in creams and lotions

Description

SeraSoft SW 75 is a water-dispersible silicone glycol copolymer wax for use in various skin care and foaming applications. SeraSoft SW 75 melts on contact with skin, giving an elegant smooth and silky feel. Skin is left moisturized due to the humectancy properties. In surfactant systems, SeraSoft SW 75 improves foam density and volume, giving luxurious creamy lather. In skincare applications, this material provides detackification where required, particularly in antiperspirant deodorant formulations

Typical Properties

Appearance	White to slightly yellow wax
Melting Point	36 °C
Solids(%)	100
Color (APHA, at 40 °C)	Max 250
CTFA / INCI Designation	Bis-PEG-18 Methyl Ether Dimethyl Silane

Method of Use

SeraSoft SW 75 can be easily incorporated into the water phase of any formulation, however it may need to be gently heated.

Recommended Usage Level

0.5 – 10%; dependent on the formulation.

Packaging

15kg pails and 180kg drums

Storage and Shelf Life

SeraSoft SW 75 should be stored below 30°C in dry conditions. When stored at below 25°C, Shelf life of the unopened container is 12 months from the date of manufacture. If you wish to use this product after this time, please contact us for details.

SeraSoft SW 75 is hydrolytically unstable. Under in contact with moisture or water conditions, Si-O-C linkage can be decomposed and readily forms a mixture of silanol functional moiety and an organic polyether.

Toxicity and Handling

Please see our SeraSoft SW 75 safety data sheet for more details. Information for safe use of this product is not included in this document. Before handling please read container labels and the safety data sheet for physical, environmental and health hazard information.

Limited Warranty Information

Although every effort has been made to ensure that the information contained within this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

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