



Mild Wipe Mackanate® ULTRA SI

PERSONAL CARE FORMULATION

TechServHPC@us.rhodia.com

This mild wipe Mackanate ULTRA SI to decrease irritation and impart a soft and non-drying skin feel.

INGREDIENTS (INCI NAME)	FUNCTION	WT, %	PROCESS
Water	Carrier	QS to 100	<ol style="list-style-type: none"> Add water into main vessel and start mixing at medium speed. Charge Mackanate Ultra SI, Ploy Glycerol-3, and Alkamuls PSML 20 mix for 20 min at room temperature. Slowly add Sodium Benzoate and mix at room temperature until clear. Adjust pH with Citric Acid. .
Mackanate® Ultra SI (Disodium PEG-12 Dimethicone Sulfosuccinate)	Surfactant	3.00	
PolyGlycerol-3 (Polyglycerol-3)	Humectant	0.3	
Alkamuls PSML-20 (Polysorbate 20)	Surfactant	0.3	
Sodium Benzoate	Preservative	0.5	
Citric Acid, 50%	pH Adjust	QS	

Typical Properties

Appearance	Clear Liquid
Viscosity at 25°C	<100 cps LVT, spindle 3, 12 rpm
pH @ 25°C	5.0 to 5.5
Solids, %	1.80 – 2.20
Storage-Stability	Stable for 1 month (25°C; 45°C ; 4°C) 3 cycles Freeze/Thaw

DISCLAIMER: The information contained herein is based on current knowledge and experience and from tests performed in a controlled environment. No responsibility is accepted that the information is sufficient, complete or correct in all cases. Users should consider the data only as a supplement to other information. Product specifications should be verified by users prior to usage. Users should make independent determination of suitability and completeness of information from all sources to assure proper use of this product and the safety of User's customers. Users should be aware that results may vary depending on use of and/or mixture of this product with other products. The determination of suitability of the above product for any particular use is solely the responsibility of the user. 11-17-14 NP