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Salcare® SC 60

Conditioning Polymer

Characterization	Salcare SC 60 is a cationic acrylic copolymer.												
PRD-No.*	30482592 * BASF's commercial product numbers.												
INCI name	Acrylamidopropyltrimonium Chloride/Acrylamide Copolymer												
Applications	Salcare SC 60 is designed for use in a range of applications in the cosmetic industry. It is a highly substantive aqueous cationic polymer for use in skin and hair care formulations. A typical application level in a conditioning shampoo is around 0.1% product as supplied.												
Performance highlights	Efficient conditioning at low concentrations Readily soluble in water to give clear products Compatible with anionic surfactants Easily dispersed solid grade material Imparts slip and lubricity to formulations												
Prime functions	Conditioning Detangling Softening Promotes good spreading												
General properties	<table border="1"> <tr> <td>Nature</td> <td>Cationic acrylic copolymer</td> </tr> <tr> <td>Appearance</td> <td>White free flowing beads</td> </tr> <tr> <td>Solids Content</td> <td>95.0%</td> </tr> <tr> <td>pH of 1% aqueous solution (25 °C)</td> <td>4.0</td> </tr> <tr> <td>Odor</td> <td>Slight</td> </tr> <tr> <td>Bulk Density</td> <td>0.8 g/cm³</td> </tr> </table>	Nature	Cationic acrylic copolymer	Appearance	White free flowing beads	Solids Content	95.0%	pH of 1% aqueous solution (25 °C)	4.0	Odor	Slight	Bulk Density	0.8 g/cm ³
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Formulating	Salcare SC 60 is designed for use in the presence of non-ionic and cationic ingredients. It also has limited compatibility with anionic surfactants and anionic thickeners.												

Typical applications

Salcare SC 60 will enhance the performance characteristics of hair and skin care applications. Maximum Use levels (EU) are 0.02% for leave-on and 0.1% for rinse-off.

Application Area	Approx. Use Level (% As Supplied)	End Results/Performance
Facial Cleansers	0.01 – 0.1%	Softens, enhances residual feel
Liquid Hand Soap	0.01 – 0.1%	Residual softening & conditioning effect
Liquid Shower Soaps	0.01 – 0.1%	Softens and conditions skin
Hair Shampoos	0.01 – 0.1%	Conditions, facilitates wet combing
Hair Conditioners	0.01 – 0.1%	Conditions, softens, facilitates wet combing

Packaging

Salcare SC 60 is available in 25 kg bags.

Health & Safety

Detailed information on handling and any precautions to be observed in the use of the product described in this leaflet can be found in the relevant Safety Data Sheet.

Note

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