

PPG-5-Ceteth-20

INCI Name: PPG-5-Ceteth-20

CAS Numbers: 9087-53-0, 37311-01-6



Description:

PPG-5-Ceteth-20 is a polyoxypropylene polyoxyethylene ether of cetyl alcohol. PPG-5-Ceteth-20 is used in cosmetics and beauty products as both an emollient and surfactant. It is considered to have versatile uses because it can have lubricating properties or serve as a solvent in formulas.

Technical Data:

| Specification | | Min | Max |
|---------------------|-----------------------------|--------|--------|
| Acid Value | | | 2.000 |
| Appearance at 25° C | Clear to hazy yellow liquid | | |
| Cloud Point, Deg. C | | 60.000 | 66.000 |
| Color, Gardner | | | 1.000 |
| Hydroxyl Value | | 35.000 | 50.000 |
| Moisture % | | | 0.500 |
| Odor | Characteristic | | |
| pH (3% Aq Soln) | | 5.500 | 7.500 |

Applications:

PPG-5-Ceteth-20 is used in shampoos, styling gels, lotions, hair sprays, hair color and bleaching products, conditioners, foams, sunscreens, toners, astringents, masks, sunless tanning products, scalp treatment products, shaving creams, moisturizers, antiperspirants, deodorants, hair relaxers, exfoliants, and scrubs.



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