

CAFLON HDL/M CONC

Caflon HDL/M CONC is a concentrated surfactant base to allow fast, efficient and cost-effective formulation and manufacture of household laundry detergents.

Applications and use

Caflon HDL/M Conc is a mixture of readily biodegradable anionic and non-ionic surfactants, soap, optical brightener, anti-redeposition agent, anti-foam and complexing agents and can be used as the base for laundry detergents.

Using Caflon HDL/M Conc means you avoid most of the difficult multi-stage blending and neutralisation processes, and of course avoid the need for Reach registration and an IPCC licence for the neutralisation step.

An example formulation is as follows:

- | | |
|----------------------|---------------------------|
| • Caflon HDL/M Conc | 35.8 % |
| • Enzyme* | 0.3 % (optional) |
| • Dye (1 % solution) | 0.08 % |
| • Fragrance | q.s. |
| • Preservative | 0.1 % (e.g. Caflon BIT20) |
| • Monoethanolamine | to pH 9 |
| • Water | Balance |

* For Enzyme recommendations contact surfactants@univarsolutions.com



TYPICAL PROPERTIES

| | |
|-------------------------------|----------------------------------|
| Appearance at 20 °C | Mobile pale amber paste / liquid |
| pH (5 % w/w Aqueous solution) | 8.5 ±1 |
| Active Content | 70 % ±2 |



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