



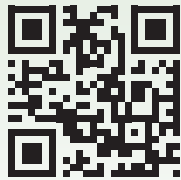
# Baby Bubble Bath

Mild sulfate-free bubble bath for babies with **Itaconix® SF 505** for skin softness, conditioning and creamy foam.

| Ingredient  | Function                               | wt%   |
|---|--|-------|
| DI water  | Diluent                                | 47.7% |
| Cocamidopropyl hydroxysultaine surfactant                 | Mild surfactant for cleansing and foam | 22.0% |
| Sodium laurylglucosides hydroxypropylsulfonate surfactant | Mild surfactant for cleansing and foam | 17.0% |
| <b>Itaconix® SF 505</b>                                   | Skin conditioner and foam enhancer     | 5.0%  |
| Disodium lauryl sulfosuccinate surfactant                 | Mild surfactant for cleansing and foam | 5.0%  |
| Glycerin  | Humectant                              | 2.0%  |
| Sodium benzoate, potassium sorbate                        | Preservative                           | 1.0%  |
| Fragrance   | Add scent to the product               | 0.3%  |
| Citric acid   | pH adjuster                            | q.s.  |

## Directions

- Add water to clean vessel with mixing and start heating to 113°F (45°C)
- Add **Itaconix® SF 505** slowly while mixing until completely dissolved
- Add sodium laurylglucosides hydroxypropylsulfonate while mixing
- Add cocamidopropyl hydroxysultaine while mixing
- Add disodium lauryl sulfosuccinate while mixing
- Add glycerin while mixing
- Add preservative while mixing
- Add fragrance while mixing
- Cool liquid to below 104°F (45°C) and adjust pH to 5.5 while mixing



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## Potential Label Claims:

- Improve skin feel with natural conditioning
- Increase foam height, strength and stability for dense, creamy lather
- Gain desired foam performance with less surfactant
- Reach target viscosity with less added salt
- Reduce surfactant concentration and added salt for formulations
- Gentler on skin and hair
- Increase sustainability of formulations

## Plant-Based Content:

55-90% based on ingredient selection

## Product Properties

Appearance..... Clear slightly yellow liquid

pH..... 5.5

Viscosity..... 500 cP

## Usage

Use daily as needed

## Itaconix Corporation

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