



## NOVOSORB WS®

- Fix the color in water-based formula
- Fix and prolong fragrance odor
- Protect light-sensitive ingredients against UV light damage
- Protect the skin against pollution





## NOVOSORB WS<sup>®</sup>

INCI Name: HOMOSALATE, SORBITAN OLEATE

### Introduction:

Our miracle worker "Nvosorb WS" enables you to stabilize the formula and protect the light-sensitive ingredients such as dyes, fragrances and active ingredients like vitamins and UV filters. By acting like an epidermal alternation, It supports the skin to fight pollution-induced damages.

### Technical Data Sheet ( TDS )

Appearance	very pale yellow viscous
Water solubility	soluble
Oil solubility	insoluble
Water content	Max 0.5%
Flash point	169-173 °C
Density at 20 °C	1.005-1.05 g/ml





## Active & Mechanism:

Novosorb WS is a unique stabilizer for light sensitive ingredients. It stabilizes the formulations containing the light-sensitive ingredients and protects the skin against oxidative stressors.

Typical formulation for hand wash	
Texapon 70%	6
Betaine	8
Novosorb WS	0.3
Dye (1% solution)	0.5
EDTA	0.1
Novo SB	1.1
Peg 150 distearate	1.5-3
Citric acid	qs to pH 6
Fragrance	qs
Aqua	qs

## Benefits:

- Stable formulations
- Protects the skin in the fight against pollution
- Protects the skin against such injuries epidermal alternation.

## How to use:

- Cold/ hot process
- Can be added at any steps

**Dosage:** 0.1-1%

## Applications:

- Shampoo
- Body wash
- Hand wash
- Serum



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