



NOVOSORB OS[®]

An innovative stabilizer

- Protecting the skin and hair against free-radical pollutants
- Protecting light-sensitive ingredients
- Improving fragrance longevity
- A strong antioxidant



NOVOSORB OS®

INCI Name: HOMOSALATE, COCOGLYCERIDES

Introduction:

Novosorb OS is a highly effective and sustainable stabilizer when it comes to protecting light-sensitive ingredients in cosmetic formulation. This innovative composition also helps to protect the skin against radical-induced damages by pollutants. UltraViolet radiation is one of the oxidative stresses which may damage the skin and the formulation. It has the potential to degrade dyes, fragrances, active ingredients such as vitamins and UV filters. Also, as a pollutant, it harms the skin by causing free radical production.

Technical Data Sheet (TDS)

Appearance	yellow liquid
Solubility in	alcohol , oils
Specific gravity (25°C)	1.00 – 1.05 g/cm ³
Flash point	Min. 120.0 °C
Acid value	Max. 2.0

Active & Mechanism:

With a strong antioxidant effect, Novosorb OS delivers a superior protection of the skin and the ingredients which are degradable by oxidative stressors.

Typical formulation for perfume

Alcohol	qs
BHT	0.05
Novosorb OS	0.2
Fragrance	20
Water	5
EDTA	0.1

Benefits:

- Highly effective stabilizer for light-sensitive formulations
- Enhancing the fragrance durability
- Anti-pollution

How to use:

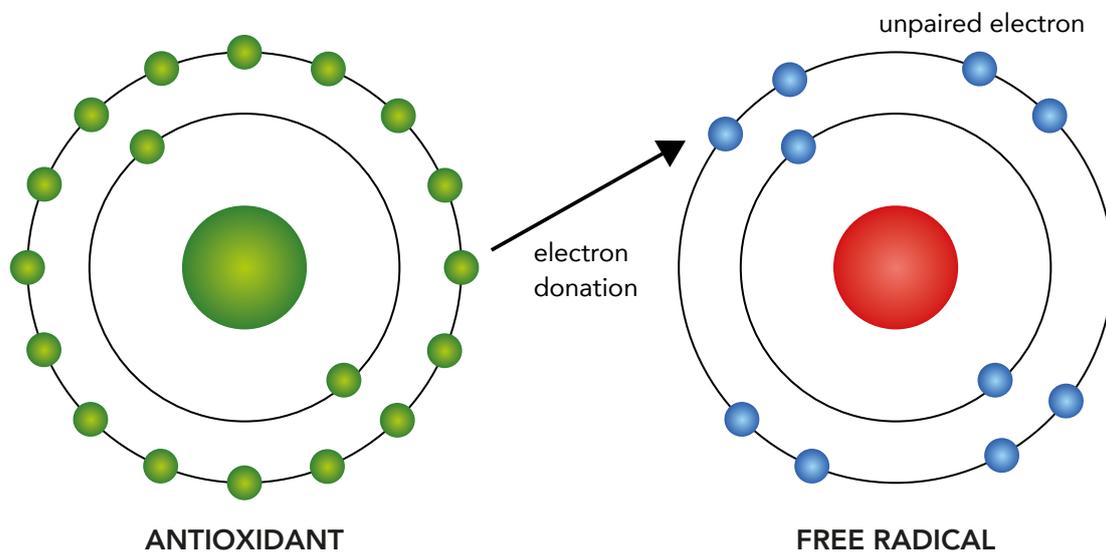
- Cold / hot process
- Can be added at any steps

Dosage: 0.1-1%

Applications:

- Perfumes
- Anhydrous products including fragrance or color

Free radical scavenging mechanism of Novosome OS to help protect the skin and ingredients against degradation:



Novosome OS antioxidant benefits:

- Protecting light-sensitive ingredients against UV rays
- Excellent stability of fine fragrances
- Excellent stability of the color of perfumes
- Protecting the skin against free-radical damages



WWW.DENOVOBIOCHEM.COM