

HydroSal[®] 2 Fragrance (HS 2 FR)

A time-release technology that provides extended fragrance release from alcohol-free and hydro-alcoholic products.

HydroSal[®] is composed of a porous, hydrophobic core infused with fragrance. The outer shell is composed of a polymer that acts as a diffusion barrier to modulate the release from the core. HS 2 FR is clear and compatible with both water and hydroalcoholic formulations.

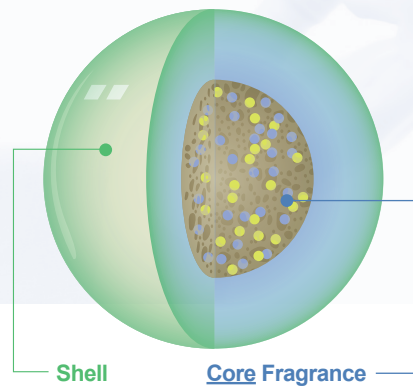



Figure 1: Structure of HS FR. The fragrance is entrapped within the core and the system is suspended in water.

UNIQUE FEATURES


- LONGER-LASTING FRAGRANCES**
for higher consumer satisfaction.
- WATER-TRIGGERED "BLOOM"**
Water-activated release of fragrance.
- FORMULATION-READY**
Create clear products with multiple fragrance options.



FORMULATION

Hair Repair Shampoo #11415-102

Ingredients	(W/W %)
HydroSal [®] Fragrance	6
Salvona Spray Key #5016	10
Preservative	1
DI Water	qs



HS 2 FR raw

TECHNICAL DATA

Appearance @ 20°C	Translucent fluid
Applications	Suitable for clear, water and hydroalcoholic applications such as perfumes and colognes
Color	Clear
Odor	Typical to fragrance used
pH (1 % solution)	4.0 ± 6.0
Shelf Life (months)	18
Usage Level (wt%)	1-5
Storage (°C)	Closed container at 12-32°

