

EMPIGEN[®] HS/O-C

INCI: Cocamidopropyl Hydroxysultaine

a mild, sulfate-free foam boosting surfactant

innospec 

mild, amphoteric surfactant

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EMPIGEN® HS/O-C is an amphoteric surfactant that contributes to mildness and increased foam in rinse off applications.

It is also an effective viscosity builder in liquid formulations when used in combination with anionic surfactants such as Iselux® and electrolytes.

sustainable

- ✓ sulfate-free
- ✓ preservative-free
- ✓ 1,4-dioxane free*
- ✓ naturally derived

versatile

- ✓ stable over a broad pH range
- ✓ compatible with anionic, non-ionic, amphoteric and cationic surfactants

applications

- ✓ shampoo
- ✓ liquid hand soap
- ✓ body wash
- ✓ bubble bath
- ✓ foamer soap
- ✓ facial wash

Typical usage level is 1-15% w/w depending upon application

effective
co-surfactant
for **mild**
formulations

clear
final product

EMPIGEN® HS/O-C properties

Appearance at 25°C	Clear viscous liquid
Color, Gardner	3 maximum
Solids, %	48.0 – 52.0
NaCl, %	7.0 maximum
pH, as is	7.0 – 9.0

*1,4-dioxane: below limit of detection of 1 ppm

**not reach registered