

BULLETIN VC-975

x-tend™ 226 ester

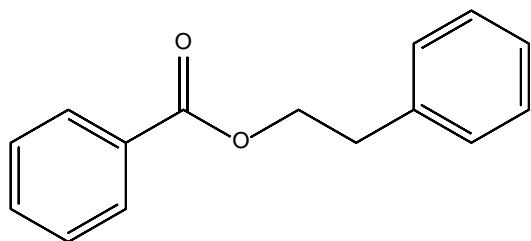
polar ester and sunscreen solvent

formulator benefits <ul style="list-style-type: none"> medium body ester highly efficient solvent for organic UV filters <ul style="list-style-type: none"> Bemotrizinol (Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine) Ethylhexyl Triazone Oxybenzone (Benzophenone-3) Avobenzene (Butyl Methoxydibenzoylmethane) improves photostability and increases the critical wavelength of Avobenzene cold processable, incorporates easily into formulas 	formulation benefits <ul style="list-style-type: none"> more effective UVA protection by better dissolution of UV filters improves UVA stability enhances shine in hair care formulations
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skin and hair care applications

product forms creams, lotions, sprays, mousses, solid forms, shower gels, conditioners, shine enhancers

chemistry



ester of 2-phenylethyl alcohol and benzoic acid

INCI name: phenethyl benzoate

non-preserved

typical properties

appearance.....colorless-light yellow, clear liquid
 solubility.....oil
 refractive index.....1.55
 odor..... faint rose-like

formulation guidelines

recommended use levels	2-6wt%
temperature/mixing conditions	can be added hot or cold
when to add	best added to the oil phase of the formulation
tips from our technical solvers	product can solidify at low temperatures, gently heat to melt before using

safety, handling, and storage

Storage is recommended in tightly closed original containers at temperatures between 5°C and 25°C. Additional information concerning safety, handling and storage is supplied in the safety data sheet, which can be made available upon request. Such information includes:

- o classification and labelling per regulation for transport and for dangerous substances
- o protective measures for storage and handling

A toxicology summary can also be made available, on a confidential basis, by contacting Ashland's toxicology department.

regulatory

CAS #: 94-47-3

EC #: 202-336-5

Halal certificate available

Other regulatory information is available on request.