technical data sheet

personal care specialties

ashland.com



BULLETIN VC-975

x-tend[™] 226 ester

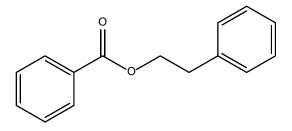
polar ester and sunscreen solvent

 formulator benefits medium body ester highly efficient solvent for organic UV filters Bemotrizinol (Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine) Ethylhexyl Triazone Oxybenzone (Benzophenone-3) Avobenzone (Butyl Methoxydibenzoylmethane) improves photostability and increases the critical wavelength of Avobenzone cold processable, incorporates easily into formulas 	 formulation benefits more effective UVA protection by better dissolution of UV filters improves UVA stability enhances shine in hair care formulations
--	---

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



The information contained in this document and the various products described are intended for use only by persons having technical skill and at their own discretion and risk after they have performed necessary tests and evaluations of the products and their uses. All statements, information and data presented herein are believed to be accurate and reliable, but are not to be taken as a guarantee, an express warranty, or an implied warranty of merchantability or fitness for a particular purpose, or representation, express or implied, for which Ashland and its subsidiaries assume legal responsibility. A purchaser must make its own determination of a product's suitability for purchaser's use, the protection of the environment, and the health and safety of its employees and customers. We make no warranty against infringement of any patents by reason of purchaser's use of any product or formulation described in this document. ® Registered trademark, Ashland or its subsidiaries, registered in various countries. *Trademark, Ashland or its subsidiaries, registered in various countries. *Trademark, Ashland or its subsidiaries, registered in various countries. *Trademark, Ashland or its subsidiaries, registered in various countries. *Trademark, Ashland or its subsidiaries, registered in various countries. *Trademark owned by third party. © 2019, Ashland. 07-2019



typical properties

appearance	colorless-light yellow, clear liquid
solubility	oil
refractive index	
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.

