

[Handwritten signature and initials]

April 3, 1986

VISTA

Mr. Peter S. Lepore
PPF Norda, Inc.
East Hanover, NJ 07936

Dear Mr. Lepore:

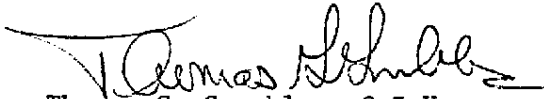
McKesson has asked that we respond to your letter of March 6, 1986 requesting information needed by your Perfumers regarding Vista ALFOL 1216 Alcohol. The responses below are numbered per your requests in that letter.

1. Vista is not familiar with RIFM. Vista has not had this product tested by RIFM, and is not aware of the adverse Monographs referenced.
2. There is published information available regarding the safety of natural lauryl alcohols. Vista ALFOL 1216 Alcohol is a synthetic alcohol. However, Vista ALFOL alcohols are equivalent to alcohols derived from natural sources. The FDA has published regulations which allows synthetic fatty alcohols produced by the process employed by Vista Chemical and meeting certain specifications to be used as across-the-board replacements for their natural counterparts in sanctioned direct and indirect food contact applications.
3. A Material Safety Data Sheet is enclosed for ALFOL 1216 Alcohol. Section V of the MSDS summarizes the acute mammalian toxicological testing that Vista has done on the components of this product.
4. As stated in Item 1, Vista is unfamiliar with RIFM testing. Product specifications for this material indicate that it contains a minimum of 98% C₁₂, C₁₄ and C₁₆ linear alcohols, with a typical of 99%. The actual homolog percentages depend on the specific blend you purchase.
5. See response number 4.
6. Vista ALFOL 1216 Alcohol is on the EPA TSCA Inventory and the EINECS. The appropriate CAS Number is 68855-56-1.
7. To the best of our knowledge, this product contains no materials that are known to be toxic, an irritant, sensitizing or photosensitizing.
8. Vista ALFOL 1216 Alcohol contains no detectable amounts of the materials listed on the attached list.

VVV 000017148

Please contact me at 713/531-3445 if you have questions on the above. I would appreciate receiving any information available on RIFM testing programs and protocols.

Sincerely,

A handwritten signature in dark ink, appearing to read "Thomas G. Grumbles", with a stylized flourish at the end.

Thomas G. Grumbles, C.I.H.
Environmental Quality Manager

ajo/8

Enclosure

cc A. O'Donnell
O. Kerfoot

VVV 000017149

MATERIAL NAME Alfol 1216

A P C
B R O
S E N
E S C
N E
T N
T

A P C
B R O
S E N
E S C
N E
T N
T

INGREDIENT NAME

Abitol (Hydroabietyl alcohol)	—	—	—
Acetyl Isovaleryl	—	—	—
Allantroot oil	—	—	—
Alpha-Methyl Anisalactone	—	—	—
Alpha-Pinene	—	—	—
Methyl Anisylidene Acetone	—	—	—
Angelica Root Oil	—	—	—
Anisylidene Acetone	—	—	—
Benzylidene Acetone	—	—	—
Benzyl Salicylate	—	—	—
Bergamot Oil Cold Pressed	—	—	—
Bromostyrene	—	—	—
Calamus	—	—	—
Carbitol(Dioxitol)	—	—	—
Carvone Oxide	—	—	—
Cassia Oil	—	—	—
Cinnamic Alcohol	—	—	—
Cinnamic Aldehyde	—	—	—
Cinnamic Aldehyde Methyl	—	—	—
Anthranilate Schiff Base	—	—	—
Cinnamon Bark Oil	—	—	—
Cinnamyl Anthranilate	—	—	—
Citral	—	—	—
Citrus Terpenes	—	—	—
Costus Oil	—	—	—
Coumarin	—	—	—
Cumin Seed Oil	—	—	—
Cyclamen Alcohol	—	—	—
Diethyl Hexyl Phthalate	—	—	—
Diethyl Maleate	—	—	—
Diethyl Phthalate	—	—	—
Dihydrocoumarin	—	—	—
Dihydrosafrole	—	—	—
2,4 Dihydroxy-3-Methyl- benzaldehyde	—	—	—
Dimethyl Anthranilate	—	—	—
Dimethyl Citraconate	—	—	—
4,6 Dimethyl-8-t-Butyl- coumarin	—	—	—
Diphenyl Oxide	—	—	—
Dipropylene Glycol	—	—	—
Ethyl Acrylate	—	—	—
Ethyl Formate	—	—	—
Ethyl Heptene Carbonate	—	—	—
Eugenol	—	—	—
Farnesol	—	—	—
Fennel Bitter Oil	—	—	—

INGREDIENT NAME

Fig leaf absolute	—	—	—
Furfurylidene Acetone	—	—	—
Galaxolide	—	—	—
Hexahydrocoumarin	—	—	—
Hydroxycitronellal	—	—	—
Isoeugenol	—	—	—
6 Isopropyl-2-Decalol	—	—	—
Isosafrole	—	—	—
Laurel Leaf Oil	—	—	—
Lemon Oil Cold Pressed	—	—	—
Lime Oil Cold Pressed	—	—	—
Limonene	—	—	—
6-Methyl Coumarin	—	—	—
7-Methoxy Coumarin	—	—	—
7-Methyl Coumarin	—	—	—
Methyl Crotonate	—	—	—
Methyl Heptene Carbonate	—	—	—
3-Methyl-2(3)-Nonenenitrile	—	—	—
4-Methyl-7-Ethoxy Coumarin	—	—	—
Musk Ambrette	—	—	—
Musk Ketone	—	—	—
Musk Xylene	—	—	—
Nitro Benzene	—	—	—
Nootkatone	—	—	—
Opoponax	—	—	—
Orange Oil Bitter Cold pressed	—	—	—
Orris	—	—	—
Pentylidene Cyclohexanone	—	—	—
Perilla Aldehyde	—	—	—
Perilla Oil	—	—	—
Peru Balsam	—	—	—
Phantolid	—	—	—
Phenyl Acetaldehyde	—	—	—
Phenyl Ethyl Alcohol	—	—	—
Propylidene Phthalide	—	—	—
Pseudo-Ionones	—	—	—
Pseudo-menthyl-Ionones	—	—	—
Rue Oil	—	—	—
Safrole	—	—	—
Sassafras	—	—	—
Styrax	—	—	—
Syringa Aldehyde	—	—	—
Tonalid	—	—	—
Verbena	—	—	—
Versalide (AETT)	—	—	—
P-Tert Butyl Phenol	—	—	—

VVV 000017150