

## SUBJECT INDEX TO VOLUME XVII

- Adhesives, aqueous topical, 115
- Aerosols, analysis, 401
  - complex formation in emulsions and foams, 801
- Allergy, lanolin as cause of, 149
  - light-induced, 81
- Aluminum salts, action on sweat ducts, 797
- Amino acid analysis of bleached hair, 693
- Analysis of cremes by column chromatography, 703
- Antifungal agent, cosmetic use, 575
- Antimicrobials, cyclic salicylanilides, 355
  - evaluation in soap bar, 343
  - inactivation by nonionic surface-active agents, 185
  - turbidimetric evaluation, 185
- Antiperspirants, action, 789
  - efficacy, 279
  - evaluation of activity with aid of electronic approach, 749
- Bacterial Flora of skin, 287
- Bandage, aerosol, 120
- Bleaching of human hair, 687 ✓ - 70
- Cationic emulsifiers, 17 ✓ - 27
- Chromatography, column, of creme components, 703
  - gas, preparative use, 657
  - thin-layer, techniques for, 467
- Cohesion, measurement, 450
- Collagen-derived polypeptides, substantivity to human hair, 513 ✓
- Colors, cosmetic, protection by means of ultraviolet absorbers, 553 ✓ - 570
- ✓ Instrumental control, 329 - 41
- Compressibility, measurement, 459
- Cosmetics, antifungal agent in, 575
  - cationic emulsifiers for, 17
  - cohesion, 450
  - consistency, 45
  - dermatological testing, 275
  - hormones in, 727
  - ✓ instrumental color control, 329
  - microscopy, 299, 257
  - preservation, 185
  - rheological properties, 439
  - rigidity, 456
  - viscosity, 441
- Coulter counter, 197
- Cremes, separation of components by chromatography, 703
- Cysteic acid, in bleached human hair, 693
- Cystine, in hair, 769
- Deodorants, chlorinated phenols in, 3
- Dermatology, 29, 505
  - use of fluorescent antibody techniques, 631
- Detergents, analysis in shampoos, 737
  - effect on skin, 247
- Dyes, certified, stabilization against fading, 553
- Employment contracts, 93 ✓ - 104
- Emulsifiers, cationic in cosmetics, 17
  - lanolin derivatives as, 157
  - nonionic, inactivation of preservatives by, 185
- Emulsions, stability testing, 314
- Esters, fatty, deposition on skin, 610
- Estrogenic hormones, 728
- Fatty alcohol, effect on aerosol foams, 801
- Fluorescent antibody techniques in dermatology, 631
- Foams, aerosol, physical characteristics, 801
- Formaldehyde, action on sweat duct, 795
- Gas chromatography, preparative, 657
- Gestational hormones, 729
- Hair, acid binding, 769
  - amino acid composition, 769
  - Caucasian, comparison with Negro hair and wool, 769 ✓
  - chemical processes during bleaching with hydrogen peroxide and per-acids, 687
  - determination of raspiness, 171
  - dyeing behavior, 769
  - effect of bleaching on physical properties, 688
  - mechanical properties, 769
  - mechanical properties, effect of temperature on, 525
  - moisture regain, 769
  - morphology, 769
  - sorption of peptides, 520
  - swelling, 769
- Hair spray resins, hygroscopicity and hardness, 595
- Hormones, use in cosmetics, 727
- Hydroxyl values, rapid method for determination, 625
- I.F.S.C.C. Fourth Congress, 510
- Insects, use in the study of mechanism of smell, 713
- Kligman, Albert M., eulogy, 502
- Lanolin derivatives, deposition on skin, 610
  - surface effects, 157
- Lanolin, safety, 149
- Manuscripts, directions for preparation, 307
- Mineral oil, deposition on skin in presence of surface-active agents, 612
- Moisture absorption by hair spray resins, 597
- Molecular complex formation in aerosol emulsions and foams, 801 ✓ - 830 ✓

- Obituaries, Amsterdam, H. J., 512  
 Fowler, P. J., 65  
 Hibbot, H. W., 685  
 Holmes, H., 686  
 Myddleton, W. W., 246  
 Odor, perception in insects, 713  
 Oils, factors influencing deposition on skin, 607  
 Organic chemistry, changes of, 377  
 Particle size determination using Coulter counter, 197  
 Penetrometer, 448  
 Phenols, chlorinated, photosensitizing action, 123  
   spectrophotometric determination in powdered deodorants, 3  
   use in soap bars, 348  
 Photosensitivity, 81  
 Photosensitizers, drugs as, 86  
   guinea pig assay, 123  
   topical germicides as, 88, 123  
 Phyto-estrogens, 732  
 Plastics, structure and properties, 415  
 Plechner, Sophie L., eulogy, 72  
 Polypeptides, adsorption on human hair, 520 ✓  
 Product stability, kinetics for prediction of, 135  
   measurement, 313  
   storage conditions, 144  
 Propellants, aerosol, analysis, 401  
 Rheological properties, of cosmetics, 213, 439  
   relation to subjective assessment, 45  
 Rigidity, measurement, 456  
 Salicylanilides, cyclic, 355  
   halogenated, photosensitivity of, 123  
   in soap bar, 348  
 Sectilometer, 458  
 Shampoo, analysis, 737  
   practical evaluation, 539  
 Skin, bacterial flora, 287  
   deposition of oil, 607  
   effect of detergents, 247  
   treatment, 29  
 Smell, study of mechanism in animals, 713  
 Soap, evaluation of antibacterial, 343  
 Society of Cosmetic Chemists, Great Britain, Annual Meeting, 498  
   Annual Report, 493  
   Dinner Dance, 243  
   Diploma Course, 438, 500  
   Diploma Examination 1966, 679  
 Honorary Member, 436  
 Officers and Council 1965-6, 1  
 Program, 64, 243, 499, 683  
   Silver Medal, 390  
   Soiree, 63  
   Symposia, 63, 64, 244, 436, 684  
 Society of Cosmetic Chemists, U.S.A., Advisory Committee, 303  
   Annual Report, 67  
   By-laws, 361  
   California Chapter, 76  
   I.F.F. Award, 747  
   Medal Award, 71  
   Meetings 1966, 92, 170, 312  
   Midwest Chapter, 76  
   New England Chapter, 304  
   New Members, 133, 305, 510, 748  
   New York Chapter, 78  
   Twelfth Literature Award, 501  
 Spectrophotometry, U.V., effect of electrolytes, 651  
   error due to reflection, 645  
   slit width, 641  
   stray light, 647  
 Spectroscopy, I.R., aqueous detergent solution, 391  
   attenuated reflectance, quantitative analysis of household products, 9  
   direct approach compared with attenuated reflectance, 9, 393  
   household products, 9  
 Spectroscopy, U.V., chlorinated phenols, 3  
   sunscreens, 582, 641  
 Starch, water vapor sorption, 103  
 Sunscreens, efficacy, 280  
   evaluation, 581 ✓ + 594  
 Suspensions, stability testing, 391  
 Sweating, thermal use in antiperspirant evaluation, 749  
 Talcum powder, particle size distribution, 204  
 Ultraviolet light absorbers for protection of cosmetic colors, 553  
 Viscometers, Brookfield synchroelectric, 213  
   comparison between, 443  
   parallel plate viscoelastomer, 452  
 Viscosity, measurement, 222, 441  
 Wool, chemical processes during bleaching, 687  
   comparison with human hair, 769 + 757 ✓