Polymers in the Personal Care Industry
Classification, Chemistry and Applications
Course ID # 2543

who should attend
The short course will provide basic understanding of polymer chemistry, the similarities and differences, their functionality and how to best utilize this science to produce a better product. It will be especially valuable to personnel in the Cosmetic and Personal Care Industry within the following areas:

• Formulation Development
• Technical Service
• Sales
• Marketing

learning objectives
Upon completion of this training, you will be able to:

• List of the different categories of polymer science
• Explain the correlation of polymer chemistry and INCI designation
• Describe the connecting polymer categories and functional application
• Outline how to apply them to formulations
• Give a synopsis of the future trends for polymer chemistry

course description
This intense 90-minute accredited online training course will provide an understanding of the diverse classification of polymer chemistry. This will provide a great appreciation and basic understanding of the diverse nature of polymer science, outlining the similarities and difference between the different categories, their functionality, and how best to apply them to personal care product development.

course outline
Review of Learning Objectives

Module 1:
• Defining and categorizing polymers
• INCI Polymer nomenclature

Module 2:
• Connecting polymer chemistry and functional application

Module 3:
• Commercial examples to demonstrate how to utilize benefits of polymers
• Future trends in polymers

Question and Answer Session

www.cfpa.com
course director

Eric Abrutyn, retired Sr. Principal Scientist from Kao Brands and founder TPC2 Advisors Ltd., Inc., consultants to the personal care industry. Eric Abrutyn is a graduate of New York University-New Paltz with a Masters in Chemistry and of C.W. Post College/Long Island University with a B.S. in Chemistry. He has over 45 years of experience in the personal care cosmetics industry. Over that last 10 plus years, Eric has used his consulting firm, TPC2Advisor’s Ltd., Inc., to focus on utilizing his extensive and diverse experience to support clientele in the areas (1) antiperspirant technology and application, (2) siloxane polymer technology and application (3) skin and hair care formulation (5) Personal Care Cosmetic labeling (6) Technology Strategic planning and Ideation.

Prior to starting his own consulting firm – TPC2Advisor’s Ltd., Inc. – Mr. Abrutyn was involved in innovation for over 40 years. Starting out as R&D Director at Wickhen Products Inc., he developed new classification of emollient esters, antiperspirant actives, and controlled release polymer entrapment technology. He then moved on to be Senior Technical Scientist for Dow Corning, focused on technology and application of functional siloxanes. He later moved to consumer goods innovative development at Kao Brands where he was involved in reinventing the Curel® and Ban® brands before working on innovative technology for the John Frieda brands. He is currently a consulting member of the International Nomenclature Ingredient committee (membership for over 25 yrs).

tuition and registration

TUITION – Single Rate: U.S.$295.00 per person Group Rate: U.S.$245.00 per person**

Register at www.cfpa.com. Enter Course ID# 2543 into Search. To register click Register Now.

For Questions and Information call Customer Service at 732-613-4500.

Please Note: Multiple participants are not authorized to share access provided to a single registrant, a single dedicated seat license must be purchased for each individual. CfPA reserves the right to cancel access or collect the group rate payment if this requirement has been violated. Only registered participants will receive accreditation.

accreditations/recertifications for this course

The Center for Professional Advancement has been approved as an Accredited Provider by the International Association for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171. In obtaining this approval, The Center for Professional Advancement has demonstrated that it complies with the ANSI/IACET Standards which are widely recognized as standards of good practice internationally. The Center for Professional Advancement is therefore authorized to offer IACET CEUs for its programs that qualify under the ANSI/ IACET Standards. CEU will be awarded for participation in The Center for Professional Advancement’s courses at the rate of .1 CEU per contact hour. CEU will be awarded only upon successful completion of the entire course and 70% accuracy in the required Learners’ Assessment. This course offers a total of 1.5 contact hours or .2 CEUs (CEUs rounded up).

courses of interest

- Antiperspirants and Deodorant Technology: Principles and Applications course ID# 1915
- Gums and Hydrocolloids course ID# 1019

- Rheology of Dispersions: Thickeners and Gels course ID# 1025
- Siloxane Technology and Personal Care Applications course ID# 2207
- Surfactants, Colloids and Interfaces course ID# 476
- Suspensions and Emulsions in Pharmaceuticals and Food course ID# 274

terms and conditions

Refer to our website FAQ section for terms and conditions.

we also offer

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Online Training: A convenient and cost-effective way to experience our accredited training. Easily access the knowledge you need through the Internet. For a list of upcoming courses visit www.cfpa.com/onlinetraining

Virtual Attendee: Ideal for those who need the training but cannot attend in person. For more information visit: www.cfpa.com/virtualattendee

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