

Unit Dose Laundry Detergents

DIRECTED BY

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ACCREDITED
COURSE

Course Topics Include:

- Health and Safety Aspects
- Formulation and Manufacture
- Future Trends

about the course

This 90-minute accredited online course, we will explore the production and composition of unit dose liquid laundry detergent sachets, which have gained significant popularity among consumers. The course will delve into the challenges associated with using these sachets, including health and safety concerns, and offer potential solutions to overcome these obstacles. Furthermore, we will examine the impact of these sachets on the market and discuss their future prospects.

who should attend

This practical online training is intended for professionals in the consumer products industry. It will be especially beneficial to:

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- Staff in the retail sector involved in marketing and selling unit dose detergents

 - Suppliers of ingredients to the cleaning sector

 - Companies considering whether to market liquid sachets

 - Consumers wishing to understand the products they are using

 - Laundry detergent manufacturers

learning objectives

Upon completion of this course, you will be able to:

- Describe the manufacture and formulation of liquid and powder unit dose detergents
- Explain the current position of unit Dose Detergents in the market and speculate on their future prospects
- Discuss the Health and Safety aspects of their use

course outline

Review of Learning Objectives

Module 1

- Types and Applications of Unit Dose Formulations
- Benefits of Unit Dose Detergents
- Poly (vinyl alcohol) PVA, the structure and properties of the envelope

Module 2

- Formulation and Manufacture of Laundry Unit Doses

Module 3

- Market Impact of Unit Doses
- Health and Safety Issues and how to handle them
- Future

Question and Answer Session

Assessment Opportunity

course instructor

Dr. Peter Smallwood is the Director of Chemical Associates, a UK based independent technical and training consultancy, serving the chemical, polymer and allied industries worldwide. His expertise in surface chemistry and surfactants has proved relevant to the manufacture of polymers and the formulation of cleaning and antibacterial products. Chemical Associates has become increasingly involved with the detergents and cleaning ingredients industry. Dr. Smallwood has published a number of reviews of the current and future prospects for the industry, has presented papers at international conferences and is involved in the training of industry personnel.

Accreditations



International Accreditors for Continuing Education and Training (IACET)

Cobblestone has been approved as a CEU Accreditor by IACET and awards CEUs for participation in qualified courses. Cobblestone has demonstrated that it complies with the ANSI/IACET Standards and is authorized to offer IACET CEUs for its programs. CEUs will be awarded for participation in Cobblestone's courses at the rate of .1 CEU per contact hour upon successful completion of the entire course and 70% accuracy in the required Learners' Assessment. A minimum score of 80% is required for all courses within a Cobblestone Certification Program. This course offers a total of 1.5 contact hours, or .2 CEUs. For further information, visit www.iacet.org

The American Institute of Chemists (AIC)

The National Certification Commission in Chemistry and Chemical Engineering was formed in 1977 to recognize practitioners who strive to maintain their professional competence through participation in continuing education. The program encourages various means by which practitioners can maintain and improve their skills. It also serves as a vehicle for formally recognizing educational programs and other professional related activities that are dedicated to advancing the chemical scientist's or engineer's current competence in his/her discipline.