


Migration Modelling

- Packaging and Drinking Water -

SML Software Training (AKTS)



www.akts.com



Migration Modelling focused on materials for packaging and/or for contact with drinking water

This training course and the software tool presented on the first day training address the needs of professionals in the supply chain responsible for packaging development, quality assurance and risk assessment with respect to migration processes and consumer exposure, i.e. interaction between packaging and filled goods like food, cosmetics, or pharmaceuticals. All components of packaging, i.e. plastics, coatings, adhesives and printing inks are considered.

The second training day addresses the needs with respect of materials, products and devices in contact with drinking water.

Unternehmensberatung Dr. Kleinert UG

Unternehmensber. Dr. Kleinert UG have the intension to transfer scientific knowledge into practice i.e. mathematical models validated and included into software should be used for replacing high costly lab-experiments. The company runs training courses and workshops focused i.e. on simulation of exposure, migration, emission and interaction in support of product safety and technology development.

MDCTec Systems GmbH

MDCTec develops and sells software tools in support of compliance assessment with regulatory requirements and technical specifications.

Trainers expertise

Dr. Walter Kleinert

has more than 25 years of experience in the chemical industry starting from research to plant management and product safety of raw materials for high performance polymers and coatings. He was active in national and international bodies and industry associations. Based on his back-ground he is a recognised expert for product safety.



The programme

Day 1: Packaging

10:00 Coffee

10:30 Introduction

- Migration Modelling Packaging
- AKTS SML Software (version 5.1)

12:30 Lunch

13:00 Software Training Packaging

- Diffusion coefficient and K-Value
- Influence of Temperature

15:00 Coffee break

15:30 Exercise

- Specific migration from plastics
- Multilayer packaging, Repeated use

17:30 End of first day

Dinner and get together

(included for 2 days participants)

Day 2: Drinking Water

8:30 Coffee

9:00 Introduction

- Migration Modelling Drinking Water
- AKTS SML Software (version 5.1)

10:00 Coffee break

10:30 Software Training Drinking Water

- Diffusion coefficient and K-Value
- Influence of Temperature

12:30 Lunch

13:30 Exercise

- Test regime specific migration
- Materials, products and devices

15:30 End of second day

Registration

Registration possible until 10 days before the start.

The number of participants is limited to the 10 computer workstations. Participation will be granted in chronological order.

Pricing

Participation fee per participant:

One Day: 590,00 € (plus legal VAT)

Both Days: 890,00 € (plus legal VAT)

Services

- Software training & documentation
- Each participant will have access to one computer workstation.
- Catering during the Software Training and Dinner (get together).
- Bus shuttle from Düsseldorf Airport to Velen (One: Day 1 and second: return Day 2).

Terms and Conditions

The SML Software Training can be booked for one day or for both days. The number of participants is limited to 10.

Travel costs and accommodation are not included.

Cancelling participation until 10 days before start date will cause a cancellation fee equal to 10% of the participation fee plus legal VAT. After this date, the full participation fee plus legal VAT will be charged.

An alternative participant can be named.

The Software Training may be cancelled due to insufficient number of participants or in case of other unforeseeable reasons. In case of cancellation, latest three days before the start, the full participation fee will be refunded. Booking of the next SML software training is possible.

Further requirements cannot be claimed.

Accommodation in Velen

SportSchloss Velen

Schloßplatz 2, 46342 Velen
Tel. +49 / 2863 / 203-0 Fax. -788
E-Mail: info@sportschlossvelen.de

Hotel Zum Tiergarten

Rekener Straße 48-50, 46342 Velen
Tel. +49 / 2863 / 9299-0 Fax. -38
E-Mail: tiergarten@t-online.de

Gasthof Coesfelder Tor

Coesfelder Straße 34, 46342 Velen
Tel. +49 / 2863 / 4330 Fax. - 4744
E-Mail: coesfelder-tor@web.de



Registration form 2018

SML Software Training Migration Modelling

Unternehmensber. Dr. Kleinert UG, Geeste 81,
46342 Velen

Please cross your date (either Packaging or Drinking Water or Packaging and Drinking Water (both days)):

- | Day 1:
(Packaging) | Day 2:
(Drinking Water) | Day 1 + 2: |
|--------------------------------|-----------------------------------|---------------------------------|
| <input type="radio"/> 06.02.18 | <input type="radio"/> 07.02.18 | <input type="radio"/> Both days |
| <input type="radio"/> 06.03.18 | <input type="radio"/> 07.03.18 | <input type="radio"/> Both days |
| <input type="radio"/> 17.04.18 | <input type="radio"/> 18.04.18 | <input type="radio"/> Both days |
| <input type="radio"/> 05.06.18 | <input type="radio"/> 06.06.18 | <input type="radio"/> Both days |

Company / Institute:

Street _____

Country _____

Zip Code _____ City _____

Phone _____

Fax _____

Participant (Titel, First Name, Last Name)

E-Mail _____

Signature _____

Organizer

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46342 Velen
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walter.kleinert@mdctec.com

Trainer

Dr. Walter Kleinert

Location Training course

Rekener Straße 27
46342 Velen
Germany

