

CHEMAWARE™
sharing knowledge

CHEMAWARE™ Services Solvent Training

SAFECEM 
be responsible

SAFECEM Europe GmbH is a subsidiary of The Dow Chemical Company



Service Overview

As a supplier of Dow branded chlorinated and modified alcohol solvents, we feel responsible to train you with our knowledge and long lasting experience. In a CHEMAWARE™ Solvent Training, you learn how to implement a safe and sustainable cleaning process. After applying this knowledge, your process can be optimised. Reliable and high quality cleaning results can be achieved.

Training Content

Theoretical part

- Industrial parts cleaning
- Chemical and physical properties of chlorinated/modified alcohol solvents
- Risk Management and Environmental, Health & Safety (EH&S) measures
- Overview of the regulatory framework
- Closed cleaning equipment
- Process technology
 - Process stability and influence of processing oils
 - Monitoring the alkalinity, pH-value and acid acceptance of the solvent
 - Equipment protection and solvent maintenance with stabiliser concentrates and solvent additives
- Conclusion

Practical part

- Handling of a safety system
- Highlighting the correct point at the cleaning machine for taking a solvent sample
- Monitoring the alkalinity, pH-value and acid acceptance of the solvent with test kits
- Introduction to the solvent logbook
- Maintaining the solvent stability with stabiliser concentrates and solvent additives for quality assurance and equipment protection

Question & answer session and review of the various elements

Certificate for the completion of the solvent training from Dow/SAFECEM

Training Organisation

Trainer

All trainers are specialists from Dow/SAFECEM with professional chemical-technical, application and regulatory background. Trainings will be given exclusively by these specialists.

Group of participants

Operators, Production Manager, EH&S Manager, Technical Manager and Quality Manager.

Duration

3-4 hours, depending on the number of participants and the intensity of questions.

Location

Trainings will be given on your site.

CHEMAWARE™ Solvent Training Advantages

You will learn how to implement ...

A safer workplace

- Viable risk management measures in handling solvents
- Protection of operators

A reliable cleaning operation

- Solvent management to meet your requirements regarding component cleanliness and throughput
- Protection of your cleaning equipment investment

Legal conformity & environmental compliance

- Applicable laws and regulations to comply with

You will benefit from a balanced training covering the theoretical background and a hands-on demonstration at your shop floor including a question & answer session. At the end of the training a certificate for the training completion will be handed to the participants.

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