

Session 19

Managing the chemical residues in final products

Chemical residues may contain in the final product. Those residues may contain restricted substances. If the limit of residues is higher than the threshold limit of your brands or legal requirement the products become wastage. Managing the chemical residues of restricted substances is important to access market and maintain business.

The implementation of this session will require about 1 hour and 30 minutes.

Learning outcomes

At the end of this session, the participants will be able to

1. understand the implications and risks of using hazardous chemicals in production and the impact on your chemical testing result.
2. conduct an alternative assessment and plan the phase out of hazardous chemicals

Training materials required

Presentations	Handouts/Worksheets	Reading
PPT 19_ Managing the chemical residues in final products	Workbook session 19	REMC Company Handbook – sections 4.2

Session plan

Time in min	Content/Activity	Reference/Material
5	Introduction <ul style="list-style-type: none">• Present learning outcomes and overview of the session	<i>PPT 19_ Managing the chemical residues in final products</i> <i>Slides 1-4</i>
40	Presentation - Risk of using hazardous chemicals Discuss on <ul style="list-style-type: none">• Approach of testing• Chemical information data• Risk from dyes, auxiliaries, printing inks• Risk from processes• Smart testing• Elaborate a testing report• Substitution• Chemical control action plan	<i>PPT 19_ Managing the chemical residues in final products</i> <i>slides 5-23</i>
40	Group exercise: chemical failures of product. Discuss: <ul style="list-style-type: none">• What substitutes have you found?• Which challenges remain?• What is your approach to testing? Ask the participants present their findings to the peers and share the knowledge.	<i>Workbook session 19</i> PPT 19_ Managing the chemical residues in final products Slide 24

Time in min	Content/Activity	Reference/Material
5	Closing <ul style="list-style-type: none">• Q&A• Summaries key points of the session	PPT 19_ Managing the chemical residues in final products slides 25-26