RSL- Getting Started

How to Implement an RSL for the First Time

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Levi Strauss & Co.
When you Receive the RSL...

**Promise:**
To Comply with the RSL

**But:**
Understand?
Confused?
Don’t know what to do?
Don’t Worry

If you don’t know where to start...

Mission Possible!
Where to Start?

- Plan-Do-Check-Act cycle
- Every successful work starts from good planning!

Important:
Understand the RSL!
Communication!
Planning

• Communicate the RSL to
  ✓ Internal staff
  ✓ Material / chemical suppliers

• Review chemical inventory

• Develop a “factory” implementation plan

• Contact the brand with any questions / request training
Do

- Chemical Inventory
- Review MSDS
- Chemicals covered by RSL
- Chemical Suppliers
  - Ensure you only purchase RSL compliant chemical
  - Guarantee
<table>
<thead>
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<th>Do</th>
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<tr>
<td>• Contact the brand about any ‘unsure’ chemicals</td>
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<td>• Raw Materials</td>
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<td>✓ Promise / Guarantee</td>
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<td>✓ Test reports</td>
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<tr>
<td>• Attend trainings from brands and chemical suppliers</td>
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<td>• Conduct internal staff trainings</td>
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<td>• Recipe for every product</td>
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Check

- Require test reports for all raw materials
- Require assurance from Chemical Supplier
- Test your products before shipping
- Check process control variables (recipes, temperatures, etc.)
Act

- Do not use chemical if you don’t know if it complies with RSL
- Replace chemicals by chemicals which comply to RSL
- Contact all suppliers
- Verify the products by testing
- Request assistance from brands
- Request assistance from chemical suppliers
Chemicals

• Dye, paint, resin, softener, adhesive etc…
• Understand what you use
• No information – don’t use
• One drop too many?!
What should you do if a Restricted Substance is found on the product?
Restricted Substance Found...

1. Don’t panic!!!
2. Inform the brand
3. Do not ship product
4. Track the source of RS:
   - From the raw material (e.g. fabric / plastic?)
   - From the chemical (e.g. ink / paint / softener?)
Restricted Substance Found...

5. Check technical data sheet and MSDS
6. Check process control
7. Call chemical supplier for assistance
8. Ask raw material suppliers for test reports
Restricted Substance Found...

9. Check for possibility of contamination?
   - Chemical store room?
   - Finished products stored near chemicals?

10. Possible to remove RS?

11. Cancel product and reformulate

Solve the problem Step by Step
Points to Note

A. MSDS, data log book, oven calibration log etc – important information for tracking problem

B. Check raw material / chemical before production

C. Training – Select individual responsible for product safety
Final Remarks

• Any Questions?
  • Don’t hesitate to ask your customer (brand) or supplier (raw material or chemical)
  • ANY DOUBT – DO NOT SHIP!
• Take Responsibility for Compliance