

# TIPS FOR COMPLIANCE



**MATTIAS BODIN**

**H & M HENNES & MAURITZ AB**

**Chemical Responsible, Asia**



MARKS &  
SPENCER

NORDSTROM



adidas®



The Phylmar Group, Inc. Environmental  
Health & Safety  
Management

Timberland 

# CONTENTS

**Why do failures occur?**

**How to avoid failures?**

**Why avoid failures?**



adidas®



MARKS &  
SPENCER



NORDSTROM

The Phylmar Group, Inc. Environmental  
Health & Safety  
Management



Timberland 

# WHY DO FAILURES OCCUR?



**To act responsibly, you must know:**

**Why and how failures occur**

**What is inside the product**

**Who has the information**

adidas®



MARKS & SPENCER



NORDSTROM

The Phylmar Group, Inc. Environmental Health & Safety Management



Timberland

# WHY FAILURES OCCUR?

Is it because of:

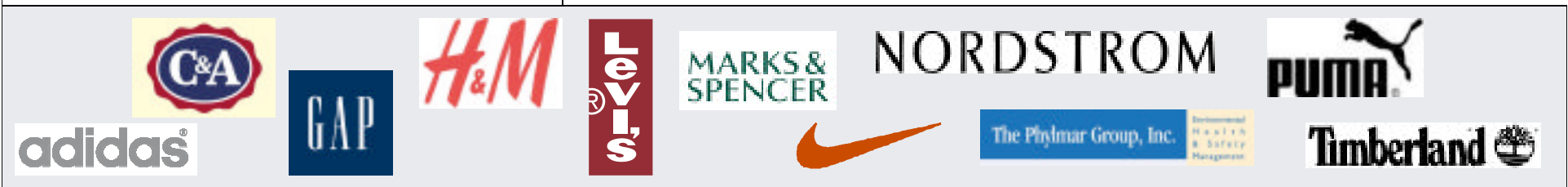
Bad luck?

Test problems?

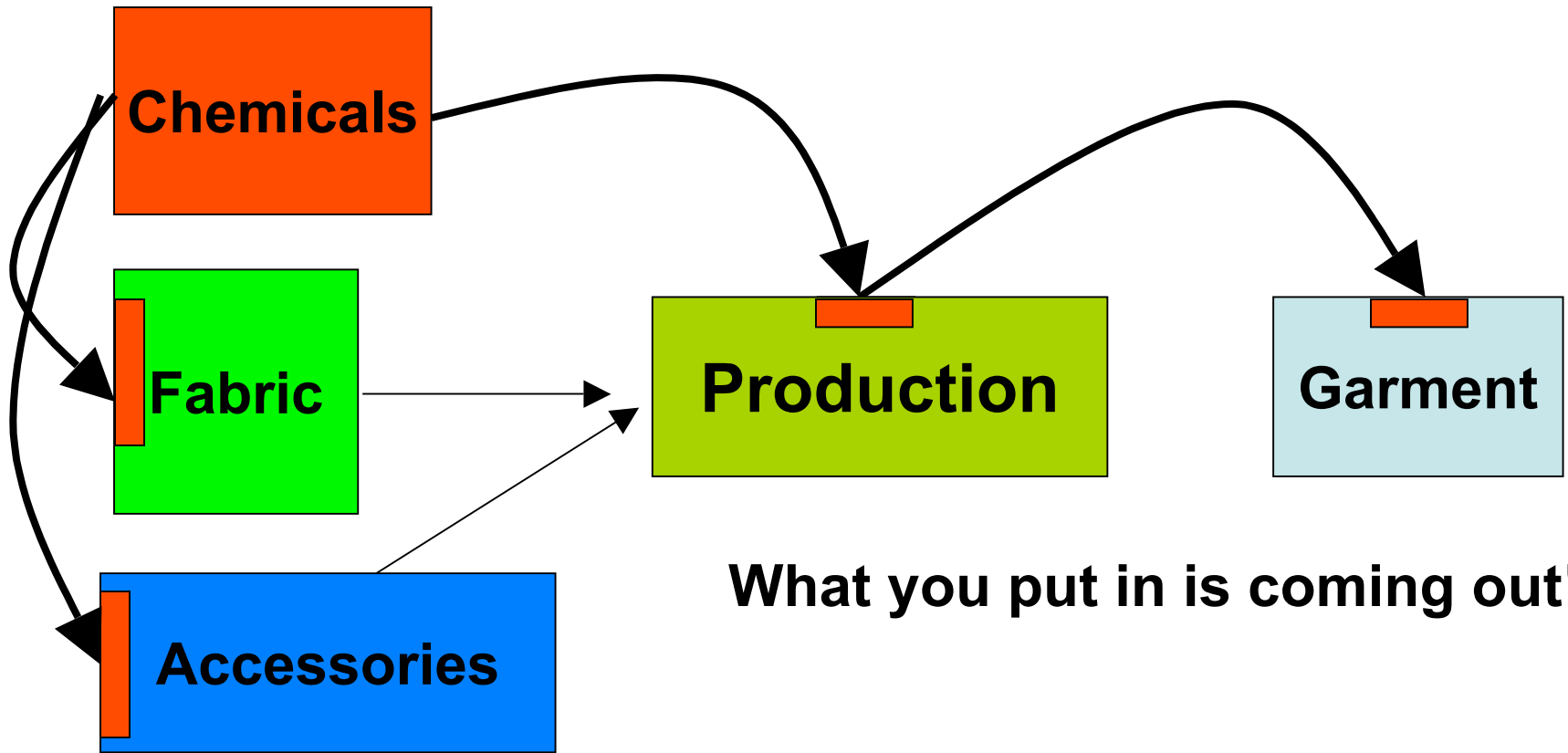
} **NO!**

Restricted chemicals are used  
in production?

**YES!**



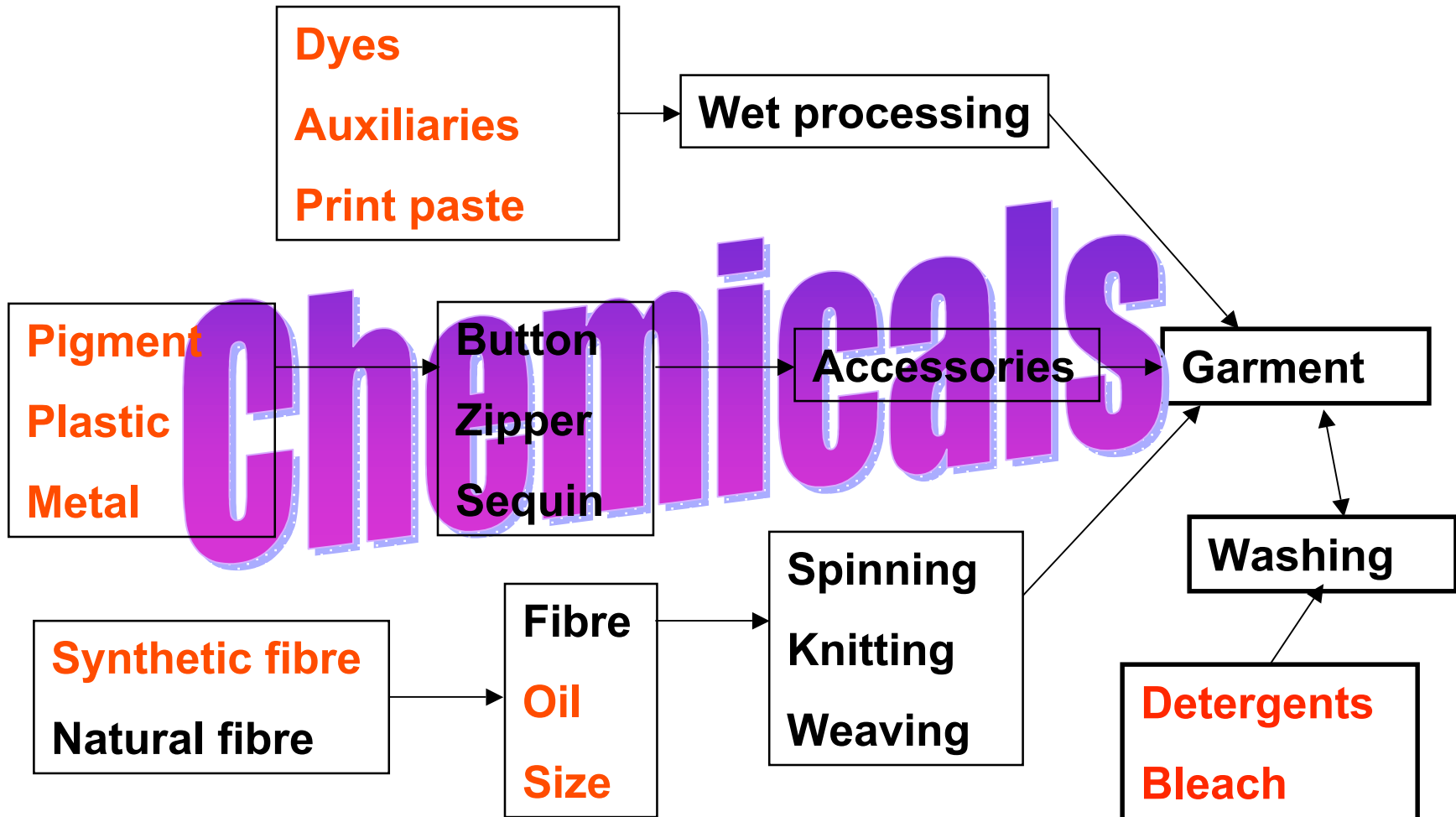
# PRODUCTION CONTROL



**What you put in is coming out!**



# WHAT IS INSIDE THE PRODUCT?



# WHO HAS THE INFORMATION?



**Chemical companies must know what their products contain....**

**BUT, you need to ask!**

**If they don't know – don't use them**

adidas®



MARKS & SPENCER



NORDSTROM

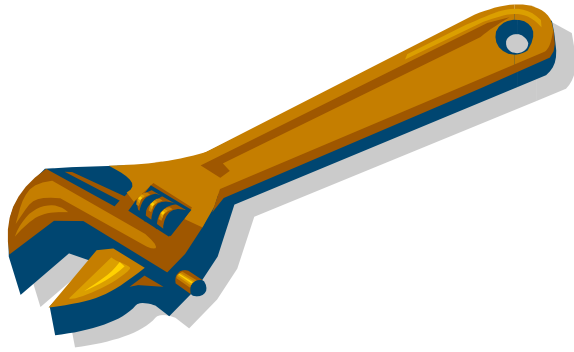
The Phylmar Group, Inc.

Environmental  
Health  
& Safety  
Management



Timberland 

# HOW TO SUCCEED?



**Now we know how to act responsibly.**

**So,**

**How do we do it?**

**What tools do we have?**

adidas®



MARKS &  
SPENCER



NORDSTROM

The Phylmar Group, Inc.

Environmental  
Health  
& Safety  
Management



Timberland 



# HOW TO AVOID FAILURES?



## Production control:

- 1) Communicate RSL
- 2) Record of chemical products used
- 3) Require necessary information about chemical products
- 4) Person responsible (chemist)

## Test products/materials

adidas®



MARKS &  
SPENCER



NORDSTROM

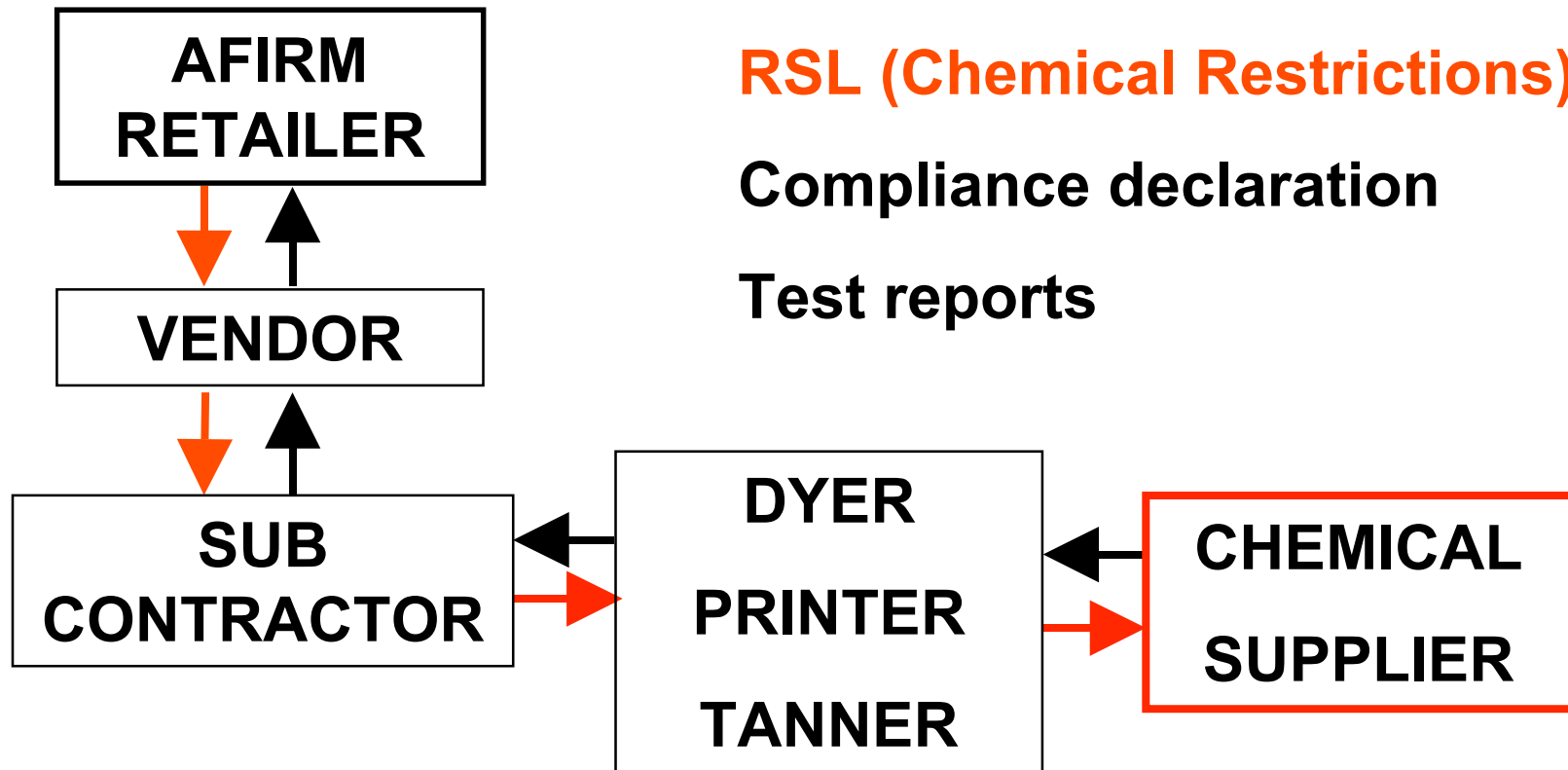
The Phylmar Group, Inc.

Environmental  
Health & Safety  
Management



Timberland 

# COMMUNICATE RSL



# RECORD OF CHEMICALS

**Know what you are using:**

**Pre-treatment (scouring, bleaching etc.)**

**Dyeing/Printing**

**Finishing (softening, easy-care)**

**Not only dyes.**

**Everything is important (wetting agents,  
dispersing agent, levelling agents, etc.)**



adidas®



MARKS &  
SPENCER



NORDSTROM

The Phylmar Group, Inc.

Environmental  
Health & Safety  
Management



Timberland 

# NECESSARY INFORMATION

**Require for all chemicals:**

**MSDS (Material Safety Data Sheet)**

**Compliance declaration to RSL**

**Labelled containers**

**What if Chemical Supplier:**

**Has no MSDS**

**Won't sign declaration**

**Needs to test**

**They don't know →**

**You can not act responsibly →**

**Don't use it!**



# EXAMPLE



## APEO in Cotton fabric:

- Suspected scouring agent.
- Called chemical supplier and received confirmation that the chemical contained APEO.

Time needed: 5 min

Cost: almost nothing

**BUT nobody asked the question before**

adidas®



MARKS &  
SPENCER



NORDSTROM

The Phylmar Group, Inc.

Environmental  
Health & Safety  
Management



Timberland 

# EXAMPLE

**Lead in Polyurethane (PU) fabric:**



**Reason: PU manufacturer received incomplete RSL from garment supplier**

- PVC and phthalates
- not heavy metals

**Action:**

**Give complete RSL**

**Time needed: 5 min**

**Cost: almost nothing**

adidas®



MARKS &  
SPENCER



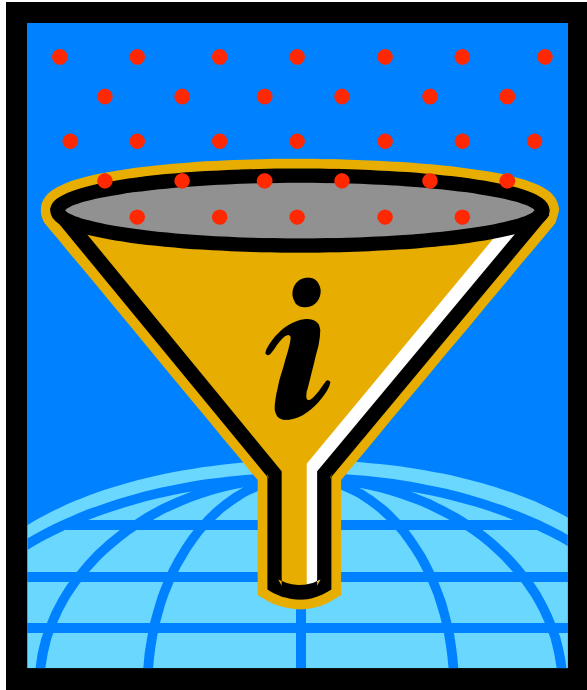
NORDSTROM

The Phylmar Group, Inc.



Timberland 

# SUMMARY



**Communicate**

**Know and control your chemicals**

**Request information from chemical suppliers**

adidas®



MARKS &  
SPENCER



NORDSTROM

The Phylmar Group, Inc. Environmental  
Health & Safety  
Management



Timberland 

# TESTING



**AFIRM companies perform testing because:**

**We don't own production**

**To make sure you act responsibly**

**Soon, Reiner from PUMA will talk more about testing**

adidas®



MARKS & SPENCER



NORDSTROM

The Phylmar Group, Inc.

Environmental  
Health & Safety  
Management



Timberland 



# BENEFITS FROM AVOIDING FAILURES?



**Cost avoidance due to:**

**No cancelled orders**

**No delays**

**Time saving (less testing)**

**Better:**

- Environment
- Working conditions
- Quality
- **Product**

adidas®



GAP

H&M

Joy's

MARKS &  
SPENCER



NORDSTROM

The Phylmar Group, Inc.

Environmental  
Health & Safety  
Management

PUMA

Timberland