

# REACH in Q4 2011

*A C&R Compliance Update*

Stacey Bowers, MILS  
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## REACH in Q4 2011

1. Enacted, amended & revised requirements
2. Proposed requirements
3. Enforcement



# Enacted, amended & revised REACH requirements

A search of available regulatory tools, including Compliance-to-Product (C2P), reveals no newly enacted, -amended, or -revised REACH requirements from October through December 2011

# Proposed REACH requirements

## ECHA Added 20 New SVHC to the Candidate List

ECHA added 20 substances to the Candidate List of Substances of Very High Concern (SVHC)

The list now contains 73 substances. Nineteen SVHCs are carcinogenic and/ or toxic for reproduction

Additionally, for the first time, a substance - 4-tert-octyl phenol - has been identified as an SVHC because of its endocrine *and* environmental concerns

# Proposed REACH requirements

## ECHA Recommended 13 New SVHC

ECHA recommended 13 new Substances of Very High Concern (SVHC) for Annex XIV

The proposed SVHC included several chromium VI and cobalt III compounds

If included, these substances would be banned from use within the next three to five years

# Proposed REACH requirements

## ECHA Proposes Amendments & New Restrictions on Lead & Mercury

ECHA issued three draft amendments to Annex XVII, which would impact restrictions on mercury, phenylmercury compounds, and lead and its compounds

The proposed amendments would:

- prohibit mercury-containing measuring devices;
- restrict several phenylmercury compounds - in substances or mixtures – to a 0.01% weight by weight limit; and
- include new restrictions on lead in jewelry articles to concentrations equal to or less than 0.05% by weight of any individual part of the jewelry



## Proposed REACH requirements

### Denmark Proposes Restrictions on Phthalates & Hexavalent Chromium

Denmark's MST proposed restrictions on phthalates in indoor articles and articles that come into contact with skin or mucous membranes

The proposal would establish a limit of 0.1% (1000 mg/kg) of one or more of DEHP, BBP, DBP or DIBP

MST also proposed restrictions on chromium VI on leather with skin contact

The proposal is a result of an assessment of sensitization from chromium in leather shoes, which found a typical range of chromium content between 1-3%

## REACH enforcement

### Greenpeace Reports on NPEs in "Dirty Laundry"

Greenpeace issued a 2<sup>nd</sup> "dirty laundry" report which asserted that apparel and fabric-based shoes are manufactured using nonylphenol ethoxylates (NPEs)

NPEs - surfactants in textile production - break down to form nonylphenol (NP), a persistent chemical with hormone-disrupting properties that builds up in the food chain and is hazardous at very low levels

The investigation analyzed 78 articles of sports and recreational clothing and shoes bearing the logos of 15 leading brands

Greenpeace called on the brands to eliminate all releases of hazardous chemicals from their supply chains and their products



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