

Apparel and Footwear International RSL Management Group

The AFIRM RSL Guidance List

The AFIRM Guidance List - Content, Structure and Meaning

by

Marcus Kuerner

Product Safety Manager HQ/EMEA

adidas-Group







































Apparel and Footwear International RSL Management Group

The AFIRM RSL Guidance List

History

- > Development time: nearly 6 years
- Concepts reviewed: 6
- Final Approach: Most condensed, easiest accessible, usable in real bulk production locations

To get best benefit out of it, the simultaneous study of the AFIRM Supplier Tool Kit is highly recommended

http://www.afirm-group.com/AFIRMSupplierToolkitFinalJune6.pdf







































Apparel and Footwear International RSL Management Group

The AFIRM RSL Guidance List

The Meaning & What it is

One Harmonized Set of Information along the Supply Chain

Policy Statement

This AFIRM RSL Guidance creates a compilation of commonly defined pairs of "lowest limit" plus corresponding "most suitable test method" as internally set by each individual AFIRM member brand. This Guidance should leverage AFIRM's mission

"To reduce the use and impact of harmful substances in the aparel and footwear supply chain"

by providing one single set of information for a maximum and in-depth implementation within the supply chain.

Stay informed by your Customer Brand(s)









HUGO BOSS





























Apparel and Footwear International R&L Management Group

Legal Statement



The Apparel and Footwear International RSL Management (AFIRM) Group has created the following Restricted Substance Guidance to assist and guide supply-chain participants seeking to increase product quality and safety, or reduce their environmental impact, by limiting the use of certain substances ("AFIRM RSL Guidance"). The AFIRM RSL Guidance constitutes information from AFIRM only, and does not represent any individual AFIRM

The AFIRM RSL Guidance is a review of all AFIRM brand RSLs, in place on March 1, 2012, which reflects:

- The most stringent substance limit.
- The corresponding test method.

Some examples of uses for the AFIRM RSL Guidance, depending on the objectives of the user,

- 1. Providing a tool for vendors to establish chemical management knowledge and
- Building base compliance with AFIRM member chemical restrictions
- Providing a common base for testing products, which may be accepted by multiple AFIRM brands. AFIRM member companies determine and communicate to their vendors their testing requirements and acceptance of test reports

Note: This AFIRM RSL Guidance is not intended and does not establish any industry standard of care. The AFIRM RSL Guidance may not always provide the most appropriate approach for any individual company's chemical management program. Many brands have

IRM RSL Guidance does not constitute legal advice and is not a substitute for idvice. There is no warranty, express or implied, as to the completeness or utility of the information contained in the AFIRM RSL Guidance, including, without limitation, that the ormation is current and error-free. AFIRM disclaims liability or any kind whatsoev g from any use of or reliance on the AFIRM RSL Guidance.

adidas



























The AFIRM RSL Guidance List

Limitations & What it is not

Concerns: Anti-competition and Anti-trust Laws

Note: This AFIRM RSL Guidance is not intended and does not establish any industry standard of care. The AFIRM RSL Guidance may not always provide the most appropriate approach for any individual company's chemical management program. Many brands have implementation guidelines, and suppliers must follow those guidelines, where required.

The AFIRM RSL Guidance does not constitute legal advice and is not a substitute for legal advice. There is no warranty, express or implied, as to the completeness or utility of the information contained in the AFIRM RSL Guidance, including, without limitation, that the information is current and error-free. AFIRM disclaims liability or any kind whatsoever resulting from any use of or reliance on the AFIRM RSL Guidance.

















Apparel and Footwear International R&L Management Group

Legal Statement



The Apparel and Pootwear International RSL Management (AFIRM) Group has created the following Restricted Substance Guidance to assist and guide supply-chain participants seeking to increase product qualify and safety, or reduce their environmental impact, by limiting the use of certain substances ("AFIRM RSL Guidance"). The AFIRM RSL Guidance constitutes information from AFIRM only, and does not represent any individual AFIRM member.

The AFIRM RSL Guidance is a review of all AFIRM brand RSLs, in place on March 1, 2012, which reflects:

- The most stringent substance limit.
- The corresponding test method.

Some examples of uses for the AFIRM RSL Guidance, depending on the objectives of the user,

- Providing a tool for vendors to establish chemical management knowledge and processes.
- Building base compliance with AFIRM member chemical restrictions.
- Providing a common base for testing products, which may be accepted by multiple AFIRM brands. AFIRM member companies determine and communicate to their agors their testing requirements and acceptance of test reports.

Note: This AFIRM RSL Guidance as me, immediated upon not establish any industry standard of care. The AFIRM RSL Guidance may not always provide the most appropriate approach for any individual company's chemical management program. Many brands have implementation guidelines, and suppliers must follow those guidelines, where required.

The AFIEM RSI. Guidance does not constitute legal advice and is not a substitute for legal advice. There is no warrantly express or implied, as to the completeness or utility of the information contained in the AFIEM RSI. Guidance, including, without limitation, that the information is current and error-free. AFIEM disclaims liability or any kind whatsoever resulting from any use of or reliance on the AFIEM RSI. Guidance.

The AFIRM RSL Guidance List

Chances and Opportunities

Possible Multi-Brand Usage of Test Reports

Some examples of uses for the AFIRM RSL Guidance, depending on the objectives of the user, include:

- Providing a tool for vendors to establish chemical management knowledge and processes.
- Building base compliance with AFIRM member chemical restrictions.
- Providing a common base for testing products, which may be accepted by multiple AFIRM brands. AFIRM member companies determine and communicate to their vendors their testing requirements and acceptance of test reports.































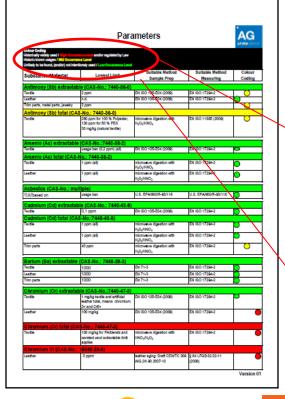








Apparel and Footwear International RSL Management Group



The AFIRM RSL Guidance List

Structure and Features

Colour Coding indicating Relevance

Colour Coding

Historically widely used / High Occurrence level and/or regulated by Law Historic known usages / Mid Occurrence Level

Unlikely to be found, (and/or) not intentionally used / Low Occurrence Level































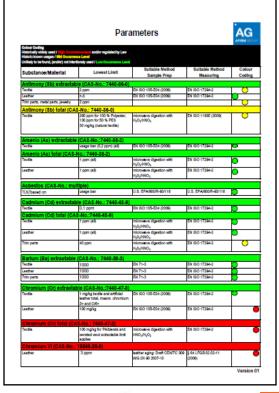








Apparel and Footwear International RSL Management Group



The AFIRM RSL Guidance List

Structure and Features

- Substance/Material (+ CAS Nr. if available)
- Lowest Limit
- Suitable Method Sample Preparation
- Suitable Method Measuring









































Apparel and Footwear International R&L Management Group

The AFIRM RSL Guidance List

Structure and Features – Example Lead

Parameters Historically widely used / High Occurrence leve Historic known usages / Mid Occurrence Level evel and/or regulated by Law Unlikely to be found, (and/or) not intentionaly used / Low Occurrence Level Suitable Method Suitable Method Colour Substance/Material Lowest Limit Measuring Coding Sample Prep Lead (Pb) extractable (CAS-No.: 7439-92-1) Usage ban n.d. (0.2 ppm) EN ISO 105-E04 (2009) EN ISO 17294-2 Usage ban n.d. (0.2 ppm) EN ISO 105-E04 (2009) EN ISO 17294-2 Lead (Pb) total (CAS-No.:7439-92-1) 40 ppm (all) EN ISO 17294-2 microwave digestion with H₂0₂/HNO₃ lead in paint and surface coating: CPSIA Section 101 16 CFR EN ISO 17294-2 40 ppm (all) Leather microwave digestion with H₂O₂/HNO₃ lead in paint and surface coating: CPSIA Section 101 16 CFR EN ISO 17294-2 Trim parts 40 ppm (all) microwave digestion with H202/HNO3 lead in paint and surface coating: CPSIA Section 101 16 CFR 1303







































Apparel and Footwear International RSL Management Group

The AFIRM RSL Guidance List

Where to get it

In general, the regular visit of the AFIRM website http://www.afirm-group.com is recommended for being a valuable source of additional information, FAQ's etc.

The AFIRM RSL Guidance is available for free download at

http://www.afirmgroup.com/PDF/AFIRMGuidance27June2012.pdf































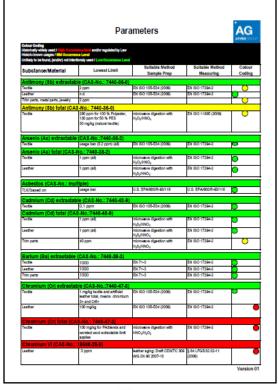








Apparel and Footwear International R&L Management Group



The AFIRM RSL Guidance List

Meaning in the Future?

Stay informed by your Customer Brand(s)!

Thank you for your kind Interest



































