Amer Sports
Material Compliance Policy

Managing chemicals and materials used in the products of Amer Sports, and produced in the Supply Chain

MCP / RSL Revision Team
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Version 8.0

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Version History / Summary of Changes

The Amer Sports Material Compliance Policy will evolve with changing regulations and scientific advances. Amer Sports will, but is not obliged to, communicate updates to Suppliers on an annual basis or ad-hoc in case of urgent changes in regulations. These could include chemical testing thresholds or additional program requirements. Please get in touch with your primary sourcing contact to ensure that you have the most recent version of this document.

Version	Major Change
First Version (2013)	• Original document published under title "AS01 Amer Sports Worldwide Restricted Substance List for Control and Monitoring of Hazardous Substances"
Update (2019, Version 2.0)	• AS01 replaced by "Amer Sports Materials Compliance Policy" • Added testing procedures and section on animal welfare
Update (2021, Version 3.0)	• Simplified RSL structure for product categories other than Apparel & Gear • Added requirements regarding sandblasting and nano-technology to Ethical Sourcing Requirements for Apparel & Gear products • Reworked penalty provisions for non-compliant materials • Rephrased REACH certification
Update (2021, Version 4.0)	• Added Transparency to Ethical Sourcing Requirements • RSL renewed • Testing guidance simplified
Update (2022, Version 5.0)	• Added 3.7 Chemicals Management requirements • Set MRSL adoption timeline in 2025 for Apparel and Footwear in Appendix B • Added Ethical Policy Compliance Certificate • RSL annually update (changes marked in red) in Appendix H, I, and J
Update (2023, Version 6.0)	• Updated following sections ▪ 1.2 Definition ▪ 2.2 Liabilities and Responsibilities ▪ 3.5 Compulsory Procedure for Non-Compliant materials ▪ 3.6 Material Compliance Audits ▪ 4.2 Animal Welfare ▪ 4.3 Wood and Timber • Added new section – 4.9 Conflict of Terms • Added new section – 5 Certification • Removed Ethical Policy Compliance Certificate to separate policy document • Updated Material Compliance Contacts in Appendix D • RSL annually update (changes marked in red) in Appendix G and H

Update (2024, Version 7.0)	• Updated following sections ▪ 1 Introduction, 3 Material Compliance Testing and Chemicals Management, and Appendix D Major Laws and Regulations for REACH SVHC requirement ▪ 4.2 Animal Welfare ▪ 4.3 Wood-based and Forest derived Materials ▪ 5 Certification • Added new section – 4.4 Polyvinylchloride (PVC) • Removed REACH certificate (Appendix B in previous version) • Updated Material Compliance Contacts in Appendix C • RSL annually update (changes marked in red) in Appendix F and G
Update (2024, Version 7.01)	• Update the section number of 4.10 Conflict of Terms
Update (2025, Version 8.0)	• Updated following sections ▪ 3 Material Compliance Verification and Chemicals, 3.1 General Requirement, 3.2 Sampling and Testing Requirement ▪ 4.2 Animal Welfare ▪ 4.3 Wood-based and Forest derived Materials ▪ 4.8 Environmental Management • Added new section – 4. 9 Biocidal Product Regulation • Updated Material Compliance Contacts in Appendix C • RSL annually update (changes marked in red) in Appendix F, which apply to all Amer Sports products

1 Introduction

Amer Sports implements its business strategy in an ethically, socially and environmentally responsible manner and ensures that its Products are innovative and safe. Amer Sports chooses Suppliers (as defined in Section 1.2) that are committed to fair and sustainable business.

Amer Sports has developed this Material Compliance Policy (MCP) to manage the chemicals and ethical principles in Amer Sports Supply Chain. The major contents are:

- Restricted Substance List (RSL)
- Manufacturing RSL (MRSL)
- Substances of Very High Concern (SVHC)
- Testing and Certification Requirements
- Ethical sourcing requirements in addition to Chemicals Management

The purpose of this document is to explain the standard requirements for materials as well as acceptable verification methods that Amer Sports imposes on its Suppliers.

As part of Amer Sports' responsible sourcing strategy, it is worth mentioning that

- Amer Sports has a Social & Labor Monitoring Program in place to ensure working conditions in the factories of Amer Sports Supply Chain meet Amer Sport's requirements (see Section 4.7)
- Amer Sports is firmly committed to driving positive environmental impact and continuously monitoring progress across its global supply chain. To support this commitment, Amer Sports utilizes recognized assessment tools (e.g. Higg FEM) to evaluate the environmental performance of Amer Sports Supply Chain operations and to identify opportunities for improvement. (see Section 4.8).

Amer Sports requires its Suppliers to study this document very carefully and implement management processes in compliance with these requirements.

All Amer Sports' Suppliers shall comply with the MCP.

1.1 Amer Sports Material Compliance in a Nutshell

According to MCP, Amer Sports requires its Suppliers to

1. Guarantee that each of and all of Deliverables supplied to Amer Sports, Amer Sports Clients or for Amer Sports business are in full compliance with laws and regulations regarding environment and product safety.
2. Comply with best practice and industry standards and not intentionally use substances contained in the list of restricted substances (RSL, see Appendix F) and the REACH SVHC in our Products.[1]
3. Improve the environmental impact of supplied materials and components which means that:
   a. Materials And Components supplied are non-toxic in use, their use to manufacture Amer Sports' products and disposal do not involve toxic releases damaging ecosystems.

[1] In the future, starting with apparel and footwear, we will also require compliance with ZDHC's or similar list of substances that are restricted in manufacturing processes (Manufacturing RSL (MRSL), see Appendix E).

b. Suppliers strive to choose materials and components with the least environmental impact wherever possible.
c. Suppliers manufacture Materials And Components under adequate and legally compliant environmental conditions.

4. When sourcing Materials And Components from animal products, Amer Sports does not accept any unnecessary pain, suffering or injury caused to these animals, whether they are wild or domesticated, i.e., farmed. Additionally, Amer Sports does not source any Materials and/or Components from any endangered or threatened species. Section 4.2 explains Amer Sports' requirements regarding animal welfare in detail.

On an annual basis, Amer Sports reviews and updates its MCP [including all its Appendices, in particular Restricted Substance List (RSL)] upon knowledge of applicable laws in different countries and on the expertise of chemical experts. The MCP always takes the strictest standards legislated globally.

Amer Sports has more-ambitious sustainability goals than what is legally required, and thus the Amer Sports (M)RSL contains also additional non-regulated substances which are:

- either prohibited in our Finished Goods or regulated / limited in their use or usages.
- expected to be regulated / limited in their use or usages in the (near) future.

Amer Sports' focus is on whether the Chemical Substance can be found in the materials, components, and/or Finished Goods at a certain level and/or in Product manufacturing. It is Supplier's responsibility to ensure compliance with regulations restricting the use of substances in production processes or in the factory.

Should you have any questions or concerns about this MCP, please do not hesitate to contact your Amer Sports contact person or Sustainability Team (see Appendix C for further details).

1.2 Definitions

We use the following terminology throughout this document:

Term	Definition
Amer Sports	Amer Sports Corporation, Siltasaarenkatu 8-10, FI-00530 Helsinki, Finland, a sporting goods company incorporated in Finland with internationally recognized brands including Salomon, Arc'teryx, Peak Performance, Atomic, Armada, and Wilson ("**Amer Sports brands**") and all its parents, subsidiaries and affiliated companies
Amer Sports Clients	Amer Sports' licensees, agents, distributors or other entities to which Amer Sports Products sold and/or delivered
Amer Sports Supply Chain	All vendors, suppliers (including upstream suppliers), production sites, factories, contractors and subcontractors of Amer Sports and all entities in Amer Sports' supply chain
Apparel	All kinds of garments incl. headwear and accessories (see appendix for further details)
Article	Object which is given a special shape, surface or design during production and which determines its function to a greater degree than does its chemical composition. It may be produced from natural or synthetic Raw Materials using individual substances or mixtures
AS01 Policy	Previous name of the Amer Sports Material Compliance Policy
Authorized Testing Institute / Laboratory	Testing laboratory complying with Amer Sports requirements as defined in Section Testing Institutes
Category	Organizational consolidation of multiple brands selling similar Products (also referred to as "**Product Category**"). Examples: Apparel, Footwear, Winter Sports Equipment, Ball Sports
CAS Number	Unique numerical identifiers assigned by the Chemical Abstracts Service to every chemical described in the open scientific literature (currently including those described from 1957 until the present day) and including elements, isotopes, organic and inorganic compounds, ions, organometallics, metals and other individual chemical components
Chemical Substance	A chemical element and its compounds with constant composition and properties. It is defined by the CAS number
Complex Object	A complex object refers to any object made up of more than one Article. In Complex Objects, several Articles can be joined or assembled together in various manners.
Component	Article used to produce Complex Objects
Deliverables	Deliverables of Materials, Components, parts, Fabrics, Trims, Semi-Finished Goods, Finished Goods, services, prototypes and/or samples (as the case may be)
Detection Limit	Lowest quantity of a substance that can be distinguished from the absence of that substance following a prescribed analytical method
Fabric	Article used to produce Complex Objects
Finished Goods	Complex Object that is intended for sale or distribution through Amer Sports and Amer Sports Clients to end customers or consumers of Amer Sports and Amer Sports brands
Hardgoods	Sports equipment such as skis, snowboards, rackets, golf clubs, etc
Indemnified Party	The respective officer(s), director(s), employee(s), shareholder(s), successor(s), customer(s) and assign(s) of any of Amer Sports and Amer Sports' Clients

Limit	Maximum concentration of a substance in a Material/Component or a homogeneous part of a product expressed in mg/kg unless stated otherwise. The maximum amount of chemical substances permitted in Articles.
MCP	Amer Sports Material Compliance Policy defines the chemicals and ethical sourcing of materials used in our Products and the chemical impacts in product manufacturing
MRSL	Manufacturing Restricted Substance List defines concentration limits for substances in chemical formulation used within manufacturing facilities.
Material	Article used to produce Complex Objects.
Materials And Components	Refers to all Complex Objects and Articles used to make our Products including Fabrics, Trims, Modules, etc
Module	Very complex object made of (or assembled from) Complex Objects and Articles
Positive List	A list of full chemical formulations that comply to a standard
Product	Synonym for a Finished Goods
Raw Material	Substance or mixture used to make Articles
RSL	Restricted Substance List. It defines • restricted and banned substances • concentration limits for restricted substances in Materials, Components, Materials And Components, Semi-Finished Goods or Finished Goods to comply with laws and regulations and/or to drive sustainability
Semi-Finished Goods	Complex Object that is to be used to make Finished Goods and usually not intended for sale / distribution. Exceptionally, some semi-finished goods can be sold as spare parts (e.g. buckles, laces, tennis strings, and batteries).
Several	In the RSL document, several means that the whole substance group is restricted even though not all restricted substances are listed explicitly. The listed examples represent only those substances, which should be considered if substance group is intended for testing
Softgoods	Apparel products, footwear products, accessories such as bags, caps, beanies, etc. and soft parts of hard goods (examples of soft parts of Hardgoods: grip of a golf club, soft parts of ski boot)
Supplier	Any business entities engaged by Amer Sports for the purpose of providing goods or services to Amer Sports, include but not limited to finished goods manufacturing facilities, contractors, subcontractors, licensees, agents and any party running facilities producing components and/or materials for Amer Sports Products in whole or partially. It includes also facilities involved in the distribution and storage of Amer Sports Products. Amer Sports distinguishes its Suppliers along the supply chain as follows: • T1 suppliers: manufacture Finished Goods through Amer Sports • T2 suppliers: produce Materials, Components, Fabrics, Trims, etc
Supplier's Supply Chain Synonym: **Supply Chain of Supplier**	Supplier's respective subsidiaries, affiliates, production sites, contractors, subcontractors, upstream suppliers and all entities in its supply chain
SVHC	Substances of Very High Concern (SVHC) which are defined in Article 57 of the Regulation (EC) No 1907/2006 (REACH) and include certain substances that may have serious and often irreversible effects on human health and the environment. REACH aims to ensure that the risks resulting from the use of SVHCs are controlled and that the substances be replaced where possible. Amer Sports requires its suppliers to adhere to communication guidelines of Article 33 of the REACH Regulation.

Test methods	Best industry practice test methods or test methods as defined by regulations. Test methods are subject to permanent change and shall always be checked with Amer Sports.
Traces	Technical impurities of a substance subject to a Usage Ban which cannot be avoided technically. Depending on the type of substance and its related manufacturing processes, trace limits may be different in chemical industry and downstream user industry but shall always ensure safety for consumers and environment based on available scientific data.
Trim	Article used to produce Complex Objects
Usage ban	Prohibition of the intentional use of a substance during any stage of production of a Product. Chemical products (e.g. colorants or textile auxiliaries) used for manufacturing Articles must not intentionally contain these substances or substance groups. Aim: avoid release of harmful substances to the environment and to occurrence in the manufactured product by applying the precautionary principle

In this document, where the context so admits, words importing the singular number include the plural and vice versa and words importing gender include the masculine, feminine and neuter genders.

1.3 Notes

As chemical names may vary, it is the Supplier's responsibility to always verify synonyms of any chemical as referenced in the RSL. Amer Sports RSL is based on known and applicable standards at the time of publication, any inaccuracy or omission is not the responsibility of Amer Sports.

MCP requirements reflect national laws and regulations of countries where Amer Sports sell Products (see Appendix D for the most common laws and regulations). Another purpose of the MCP is to drive sustainability. All Amer Sports Suppliers shall be fully compliant with the MCP.

Detection Limit as indicated in the RSL may vary depending on the current state of the art of analytical methods.

Indication of the relevance of a substance for Hardgoods, Softgoods and materials/components are disclosed to Suppliers for information purpose only and based on limited knowledge of Amer Sports on suppliers' manufacturing process. It is the Supplier's responsibility to always check the relevance of a substance for the Deliverables he is delivering to Amer Sports.

This MCP document applies to all Suppliers of Amer Sports (including all Amer Sports brands) and Amer Sports Supply Chain without any exceptions.

2 General / Liabilities and Responsibilities

2.1 General

The MCP herein completely supersedes and replaces all current existing policies for control and monitoring of hazardous substances that were valid previously. All production for Amer Sports and Amer Sports Supply Chain must comply with these requirements. This also applies to all Deliverables and items that are intended to be sold or distributed as free-of-charge.

The compliance with the MCP is an essential and material condition to every purchase order of Amer Sports placed to Supplier. Supplier shall keep available, for at least ten years from the delivery of every Amer Sports purchase order, all information regarding substances used for the manufacture of any Deliverables under Amer Sports' purchase orders.

2.2 Liabilities and Responsibilities

Suppliers have to acknowledge receipt and agree to comply with MCP (including its updates which shall be effective on date of publishing on Amer Sports Group's official website https://www.amersports.com/sustainability/ethics-and-compliance/products-and-materials without further notice).

Consequences of Breach:

In case of any non-performance, non-compliance and/or breach of the MCP, or any Deliverables of the Supplier are prevented by any national and/or international laws and regulations from import and/or export, or detained, seized and/or blocked by any national and/or international authorities or organizations with respect to human rights violation and abuses, product safety issues or breach of environment laws and regulations, Supplier acknowledge and agree that Amer Sports reserves the following rights:

1. to conduct business review which may result to termination of agreement or business relations with Amer Sports, or removal of any production site or entity in Supply Chain of Supplier from Amer Sports approved/nominated supplier list;
2. to immediate terminate agreement or business relations with Amer Sports, or remove any production site or entity in Supply Chain of Supplier from Amer Sports' approved/nominated supplier list if such non-performance, non-compliance and/or breach is critical, repeated or habitual, or incapable of remedy; and
3. to cancel any or all such orders of Deliverables without penalty and to seek immediate refund.

Supplier shall remain liable for all loss and/or damages caused by its non-performance, non-compliance and/or breach of the MCP and shall be jointly and severally liable for any loss and/or damages caused by the non-performance, breach, or non-compliance of any production site or entity of Supplier's Supply Chain. In addition, Supplier agree to indemnify, defend, and hold harmless each of Amer Sports and Amer Sports' Clients and their respective Indemnified Parties from and against all claims, suits, demands, sanctions, seizure and actions brought against the Indemnified Parties and for all damages, losses, costs, penalties, fees, tariffs and liabilities including reasonable attorney and processional fees any Indemnified Party may suffer with respect to Supplier's and Supplier's Supply

Chain's non-performance, non-compliance and/or breach of any commitment, warranty, representation, certification or terms and/or conditions herein.

In case that Amer Sports and Amer Sports' Clients are prevented by any national or international laws, regulations or restrictions from import any Deliverables supplied by Supplier to the country of destination, Supplier agree that Amer Sports and Amer Sports Clients shall not be obligated to pay for those Deliverables and shall be refunded.

Whether exercising the aforesaid rights is at sole and full discretion of Amer Sports.

At the request of Amer Sports, Supplier shall promptly provide samples of any pre-produced, un-/Semi-finished or Finished Goods. Supplier shall also allow or, as the case may be, procure permission for an authorized representative of Amer Sports to inspect, any premises of supplier or any subcontractor where any Deliverables (or packaging for them) are developed, manufactured or stored at any time during normal business hours and on reasonable notice. The authorized representative of Amer Sports may take samples of the products or materials during such inspections.

Materials and Components Suppliers shall ensure that the materials and/or components shipped or delivered to Finished Goods Suppliers, any entities of Amer Sports and Amer Sports Clients comply with Amer Sports MCP requirements.

Materials and Components Suppliers shall also ensure that the materials and components are

- compliant with applicable rules, regulations and standards
- tested according to Amer Sports testing requirements (see Section 3).

In this connection, Supplier shall procure each entity, supplier or manufacturing facility of Supplier's Supply Chain (including but not limited to its materials and components suppliers) to accept, acknowledge receipt and agree to comply with MCP (including its updates).

Supplier shall also be and should always be ready to present applicable certificate / test reports of the materials and components whenever Amer Sports asks or requests for them. If certificates / test reports are not available upon request, Amer Sports may enforce its rights as specified in Section 2.2 and Section 3.5.

Without prejudice to other responsibilities of Supplier specified herein, Supplier shall be held liable for all loss and damage suffered by Amer Sports and Amer Sports Clients due to non-compliant substances found in any of the Deliverables supplied during times for which a certificate exists.

Supplier shall maintain a current knowledge of regulatory changes to make sure Amer Sports' Products comply with all applicable international legal requirements. Should Supplier become aware of any new laws or regulations applicable to the products they manufacture, they shall proactively inform Amer Sports to enable updates of Amer Sports RSL.

Supplier shall represent and warrant that each of its Deliverables (whether Finished Goods, Semi-Finished Goods, materials or components, including respective packaging) complies with all provisions of the MCP/RSL herein.

2.3 Validity Periods

Unless specifically mentioned, this MCP including RSL/MRSL are effective for all development, design and production and for each of and all of Deliverables delivered to Amer Sports, Amer Sports Clients or for Amer Sports business as of 01-Oct-2025. The policy is valid until being updated or modified by its latest version.

In this connection, Amer Sports updates MCP and RSL/MRSL periodically and accordingly, reserves the right to update or modify MCP, RSL/MRSL, and/or Product Category specific RSL/MRSL contents at any time by publishing on https://www.amersports.com/sustainability/ethics-and-compliance/products-and-materials/ for the latest update without further notification. Such latest update shall be effective and binding on the Supplier on its date of publishing. It is the Supplier's responsibility to check the latest update MCP from time to time.

3 Material Compliance Verification and Chemicals Management

All Suppliers providing Products to Amer Sports (including Amer Sports brands) and Amer Sports Clients or for Amer Sports business are required to:

- Comply with the Usage Bans and Detection Limits specified in the RSL, which incorporate the most up-to-date requirements of the countries and regions where we conduct business, as well as Amer Sports' commitments;
- Comply with the communication obligation in EU REACH related to SVHC;
- Provide test results from a third-party accredited test laboratory or agency, or evidence of compliance upon request at their own expense; and
- Notify Amer Sports of any non-compliant materials.
- Maintain an adequate chemical management system to control the quality, safety, and use of chemicals.

Amer Sports may carry out further random testing at any point in the supply chain. The outcomes of these random tests take precedence over all prior test results. Suppliers will be accountable for any materials or products that do not comply with the RSL.

3.1 General Requirement

Amer Sports communicates the verification, testing requirements for each Category of Products to Suppliers. The tests specified in these testing requirements are mandatory.

The requirements in Appendix F provide limits for restricted substances and guidance on materials, components, and packaging testing for all Amer Sports Procut. Appendix G lists examples materials for all Amer Sports Product Categories. These tables are not intended to replace Amer Sports specific requirements notably regarding CPSIA compliance with respect to lead in paint and lead in children's products or any other Amer Sports specific testing requirements. Their intent is to assist Suppliers in their testing and chemical compliance programs but they shall not release suppliers from their duty to supply Amer Sports products "free from hazardous substances".

Third-party certification programs (such as bluesign®, OEKO-TEX® Standard 100, etc.) can be accepted in place of the RSL testing report; however, prior approval is necessary, and any additional requirements outlined in the Amer Sports RSL must be included and verified by Amer Sports. Suppliers shall be fully responsible for obtaining all necessary knowledge and implementing internal management in order to ensure RSL compliance.

All costs associated with testing of materials and components are the responsibility of Suppliers, unless otherwise stated in written by Amer Sports.

3.2 Sampling and Testing Requirement

Amer Sports manages a wide range Product Categories. The timing for sampling and testing Materials and Components may vary depending on the product category, the overall guidelines are established as follows.

1. Amer Sports requests that all Materials and Components /or Finished Goods needed for testing must be taken from the first production lot unless otherwise specified.

2. All sample Materials and Finished Goods used for testing must accurately represent those used or intended for use in the production of Amer Sports Product. If any finishing processes, such as garment washing or dyeing, are applied to the Finished Goods, Suppliers must ensure that the submitted samples are tested after these finishing treatments. The RSL test can be organized by composition family groups if they are made from the same raw materials (yarns, fibers).
3. Composite testing is permitted for specific test items when applicable, and it also depends on the laboratory's Detection Limit and RSL restriction limits. The testing laboratory should offer guidance based on their expertise. If needed, please contact Amer Sports material compliance managers (see Appendix C) or aso.rsl@amersports.com for instructions and confirmation regarding composite testing.
4. All testing should be performed on the final color. However, testing of primary (such as red, yellow, blue) or high-risk colors is permitted if prior approval is granted by Amer Sports material compliance managers. (see Appendix C).

CPSIA[2] is valid for all children's products sold in the United States of America. Any product-specific testing requirement does not affect the validity of this regulation.

If the Materials and Components have a third-party certification, the certification must be current and valid, including the certification number (e.g. bluesign® GUID ID) and/or the certificate document. Supplier is requested to proactively provide Amer Sports with updated certificate information whenever the certification is renewed.

If the RSL compliance certificate is unavailable, the T2 Supplier (including the T1 supplier who sources the component for Amer Sports) must provide a valid test report with the first shipment to the brands or T1 Supplier to prove compliance with the RSL. These test reports are valid until there is a change in the material source or for 13 months, as Amer Sports updates its RSL annually.

Supplier shall be and should always be ready to present or provide applicable certificate / test reports of the materials and components within a maximum of five (5) calendar days upon request by Amer Sports, unless a different timeframe is explicitly specified by Amer Sports in accordance with section 2.2.

For detailed requirements regarding specific Materials and Components, Products, and/or Amer Sports brands at each stage of the product lifecycle, such as development, sales or sales representative samples, and bulk production, please refer to the documents available from your Amer Sports material compliance managers (see Appendix C).

3.3 Test Reports

Any analysis carried out by an authorized testing laboratory shall be covered by a report which accurately, clearly and unambiguously presents the test results and other relevant information.

All test reports should include material information as follows:

[2] US Consumer Product Safety Improvement Act, see https://www.cpsc.gov/Regulations-Laws--Standards/Statutes/The-Consumer-Product-Safety-Improvement-Act

- Name and address of testing institute(s) involved in the analysis, current accreditation number of the laboratory and identification of the national organism which has accredited the laboratory according to ISO Standard ISO/IEC 17025.
- Unique identification system of the report (such as serial number) which shall be marked on each page of the report
- Supplier name, address & contact person
- Material / product name & code
- Material / product color (name & code)
- Material composition
- Date of receipt of the product and date of performance of test
- Hazardous substances, for which the material/product has been tested for, detection or reporting limit and corresponding test results
- Test methods used for testing and respective pre-treatment: reference to international standards (ISO / JIS / IEC / CPSC /DIN / …), used procedure (including digestion methods and test instruments if any)
- Results shall be expressed in SI units according to ISO 1000 standard (ICS 01 060) as milligrams / kilogram (“mg/kg”) in samples tested and according to reference standard method.
- Results shall also include results from all quality assurance and quality control (QA/QC) tests, including results from blank test, and a list of reference materials used and their origin. Any details not specified in the reference standard which are optional, and any other factors potentially affecting the results shall also be communicated in the test reports. Any deviation, by agreement or otherwise, from the test procedure shall be specified.

Any corrections or additions to a test report after its issue shall be made only in a further document suitably marked, e.g. “Amendment/Addendum to test report serial number (or as otherwise identified)”, and shall meet the relevant requirements of the preceding paragraphs.

3.4 Testing Institutes

Testing Institutes / Accredited Third Party Assessment Body/third party laboratory must conduct testing according to specified testing procedures.

All testing institutes must:

1. Be accredited to ISO Standard ISO/IEC 17025 entitled “General Requirements for the Competence of Testing and Calibration Laboratories” by national bodies recognized by ILAC (International Laboratory Accreditation Cooperation) or IAF (International Accreditation Forum);
2. Work according to internationally accepted quality control standards include gage calibration and therefore use appropriate validation procedures;
3. Apply for acceptance and registration with the U.S. Consumer Products Safety Commission (“CPSC”) by submitting a true copy of the accreditation and scope documents demonstrating compliance;
4. Comply with US Consumer Product Safety Improvement Act requirements in order to be considered an Accredited Third Party Assessment Body as detailed in Section 7.7 of the CPSIA guidelines.

Any other testing institutes which have been officially accredited and certified in accordance with ISO/IEC 17025 also can be used for testing. In this case, certificates of the testing institute should be sent to the Amer Sports Testing or Quality Manager or material compliance contacts (see Appendix C).

The list of Authorized Testing Institutes/Laboratory accepted by Amer Sports can be obtained from Amer Sports Category specific material compliance contacts.

3.4.1 Conflicting results between testing institutes

If there are conflicts due to different results from institutes, even though the Supplier declared the materials at issue were from the same source, Amer Sports will take a further sample for testing it in a neutral testing institute for further decision.

The test then should also provide information about the reason for the contamination, the Raw Material or facts during the production.

3.4.2 Exceptional exemption from using external testing institutes

Material and Component Suppliers who want to be exempted from delivering test reports issued by external testing institutes but from their own in-house testing lab need to meet the following conditions:

- Suppliers have to be certified in accordance with quality management standards ISO 9001.
- Suppliers have to operate their own material testing laboratory.
- Testing lab has to be certified in accordance with ISO/IEC 17025.

Official certificates confirming the compliance with these conditions shall be sent to the responsible Amer Sports material manager and the Finished Goods factory / T1 supplier. In case of compliance, test reports issued by the Supplier / Supplier lab shall be sent to the Finished Goods factory / T1 supplier once a year and to be accepted by them, copy to the in-charged Amer Sports Office if requested.

3.5 Compulsory Procedure for Non-Compliant materials

If any material is found to be non-compliant with the RSL, Amer Sports generally requires putting the respective materials under quarantine and requires Suppliers to produce replacements at Suppliers' expenses. The general procedure is as follows:

1. **STOP PRODUCTION**
2. **QUARANTINE** – non-compliant materials will be quarantined
3. **COMPLIANT ALTERNATIVE** – a compliant alternative will be found
4. **REPLACEMENT** – a replacement product (or material or component) will be produced (at Suppliers' expense). Field replacement may also include labor and shipping charges.

Suppliers shall inform their Amer Sports material compliance contacts (see Appendix C) in due course about non-compliances. Material compliance contacts will analyze which products and which Suppliers are affected and how to further use, destroy or dispose non-compliant materials. Further details can be found in the testing procedures by category (see Section 3.6).

Continued missing or failure reports from the Supplier will be considered as non-performance, non-compliance and/or breach of the MCP, which will lead to consequence as specified in Section 2.2.

3.6 Material Compliance Audits

To facilitate Amer Sports to monitor, oversee and ensure compliance effectiveness and efficacy, in general, Amer Sports reserves the right but is not obliged, to test any ordered Finished Goods, Semi-Finished Goods, materials or components at any time and/or any stage of production. In this connection, Supplier agree that any of Amer Sports and its appointed auditor or representative are permitted to enter any premises of any entity of Supplier and Supplier's Supply Chain to take samples of the products or materials during normal business hours and on reasonable notice.

Amer Sports will audit Suppliers to ensure compliance with the RSL. Any Supplier who fails to provide evidence of compliance may be subject to the compulsory procedure as prescribed in Section 3.5. Depending on the structure of manufacturing process, specific material compliance audit procedures are defined for each Product Category.

Amer Sports reserves the right to perform random tests by itself or by its authorized representatives at any time, the testing Institutes qualification as prescribed in Section 3.4. Quantities/frequency of random tests on materials and products is up to the decision of Amer Sports.

3.7 Chemicals Management

An effective chemical management system (CMS) can protect workers, consumers, and environment from harm. Amer Sports requires Supplier facilities to employ a CMS. Suppliers are responsible for maintaining adequate CMS to control the quality, safety, and use of any chemicals to manufacture Amer Sports products wholly or in part.

Suppliers shall maintain a Chemical Inventory List (CIL) and ensure that Safety Data Sheet (SDS) files are available and up to date for all chemicals used in their facilities. Suppliers shall provide corresponding trainings to all responsible staff before handling the chemicals to protect workers and environment from chemical exposure.

Suppliers shall have a documented purchasing policy with goals to meet MRSL conformant procurement. Amer Sports prefers to purchase chemicals from Suppliers who can show responsible care practices, have developed positive lists, or have products listed on the bluesign® bluefinder, the ZDHC Chemical Gateway, or similar lists from associations or certification bodies.

4 Ethical Sourcing Requirements in addition to Chemicals Management

Amer Sports is committed to ethical sourcing practices. In addition to Chemical Management, Amer Sports imposes requirements regarding the source of materials and the conditions under which materials are produced or extracted.

4.1 Conflict Minerals

Conflict minerals are natural resources extracted in conflict zones to finance (military) disputes. The most commonly mined conflict minerals are

- Tin
- Tungsten
- Tantalum
- Gold
- Cobalt

Amer Sports does not ban these materials in general. However, Amer Sports requires Suppliers to conduct due diligence for materials extracted in Western Congo and other possible conflict-affected and high-risk areas to assure origin from smelters and refiners that are certified through e.g. the Responsible Minerals Assurance Process.

Since conflict minerals refer to a combination of a substance and its source (factory, smelter, or refiner), our RSL does not contain conflict minerals as such. Instead, our RSL lists prohibited substances irrespective of their origin of manufacturing / extraction.

4.2 Animal Welfare

Amer Sports requires that its animal-based materials are obtained in a humane and responsible way. Suppliers shall respect the five animal freedoms[3], ensure animal welfare, and strive for traceability and responsibly sourced materials. These sourcing practices are prerequisites for obtaining certificates according to the Responsible Down / Wool Standards, and the Leather Working Group.

In its Products Amer Sports will accept only:

- Leather or leather parts that originate solely from animals which have been used for meat production; and
- Wool or wool parts that originate solely from sheep which have not been subject to mulesing
- Down and feather that has been plucked from birds that are already dead, bred and slaughtered primarily for meat production.

Amer Sports' Suppliers shall **not** use plants or animal materials derived from animals, wild-caught animals and wild animals reared in farming environments, particularly those species identified by the

- Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES[4])

[3] (1) freedom from hunger and thirst; (2) freedom from discomfort; (3) freedom from pain, injury or disease; (4) freedom to express normal behavior; (5) freedom from fear and distress.
[4] See http://www.cites.org/eng/disc/species.php

- International Union for Conservation of Nature (IUCN[5])

Amer Sports requires that animal-based materials shall **not** be sourced from the Amazon biome or deforestation area, and **no** animal fur shall be used.

Table 1 outlines the minimum requirements for down, wool, and leather across all Amer Sports Product Categories / Amer Sports brands and the certificates that have to be provided prior bulk production.

Table 1: *Animal Welfare Material Requirements*

	Amer Sports Minimum Requirements
Down	• No live-plucking • No force-feeding
Wool	• Originates from sheep not subject to mulesing
Leather	• Leather originates solely from animals used for meat production

For down, wool and leather, Amer Sports Apparel and Footwear Suppliers must provide the certificates specified in **Table 2**. Amer Sports encourages Suppliers of all other brands to follow these standards too.

Table 2: *Required Certificates for Down, Wool and Leather*

Standard	**Certification Requirements**
Responsible Down Standard (RDS)	Applicable to Arc'teryx, Peak Performance, Salomon, Atomic, and Armada Apparel products
Responsible Wool Standard (RWS)	Applicable to Arc'teryx, Peak Performance, Salomon ,and Atomic Apparel products
Leather Working Group (LWG)	Applicable to Arc'teryx Apparel products Applicable to Salomon and Arc'teryx Footwear

All above-mentioned ethical principles also apply to mohair wool sourced from Angora sheep. Amer Sports will require Suppliers to adhere to Textile Exchange's Responsible Mohair Standard (RMS) and accepts comparable standards. Additionally, Amer Sports prohibits the use of exotic leather.

[5] See http://www.iucnredlist.org/

4.3 Wood-based and Forest derived Materials

As far as sourcing of Wood-based and Forest derived Material is concerned, Amer Sports is committed to ensure and collaborate with Suppliers to use forest materials from well-managed forests that protect natural resources and biodiversity by adhering to the following principles:

- Prioritizing the use of recycled and next generation feedstocks where appropriate, using responsible virgin materials as a secondary option.
- Prioritizing the use of certified sustainable sources (like FSC, PEFC).
- Ensuring fiber is not sourced from illegal logging.
- Eliminating material (wood, timber, rubber, pulp, pulp fiber, etc) sourcing from ancient and endangered forests, or from areas that are not deforestation-free endangered, species habitats and other controversial sources.

Amer Sports is committed to compliance with the U.S. Lacey Act that has two major components:

- A ban on trading plants or plant products taken in violation of the laws or regulations of the country from which they are sourced.
- A requirement to declare the scientific name, value, quantity, and country of harvest origin for some products.

For further details, see original publication[6] from the United States Department of Agriculture.

Particleboard and plywood Suppliers are required to be compliant with CARB and TSCA Title VI.

Additionally, Amer Sports continues to track evolving regulations and guidance, including country of origin risk guidance from sources such as the European Union Regulation on Deforestation-free Products (EUDR).

Suppliers are expected to verify that all materials are compliant with above mentioned Wood-based and Forest derived material requirements, standards, regulations and provide evidence when required.

4.4 Polyvinylchloride (PVC)

Since Amer Sports is aware of the negative environmental impacts and concerns from Polyvinyl chloride (PVC), we commit to eliminate PVC from Amer Sports brands' products and packaging and to investigate safer alternatives to PVC in favor of more sustainable and low-impact plastics.

4.5 Sandblasting

Amer Sports does not accept sandblasting as a production method for Apparel Products to protect health and safety of workers across the apparel industry.

4.6 Nanotechnology

According to International Organization for Standardization's definition that has been adopted by the EU through the Commission Recommendation of 18 October 2011 on the definition of nanomaterial (2011/696/EU), a nanomaterial is defined as a "material with any external dimensions in the nanoscale

[6] See https://forestlegality.org/policy/us-lacey-act

or having internal structure or surface structure in the nanoscale. The term nanoscale is defined as size range from approximately 1 nm to 100 nm"[7].[8]

Due to the uncertainty of risk associated with using nanomaterials and to ensure that any potentially negative impacts to consumers and the environment related with the use of nanomaterials are minimized or ideally totally mitigated, Amer Sports currently requires the application of nanomaterials within all its Apparel Products to be evaluated and approved prior use. This requirement applies to final Products and/or materials or components where nanomaterials are intentionally applied to or remains as residuals after manufacturing.

Prior to the use of nanomaterials in a specific Amer Sports Products or any of its components/materials, the following criteria must be met

- Comply with legislations
- Disclose the reason for using nanomaterials
- Disclose detailed technical information on nanomaterials intended to be used by filling out the questionnaire listed in Appendix B

Based on the information provided, Amer Sports will conduct a risk and toxicity review prior approval. If Suppliers do not provide the required information the specific case will be considered as high risk and hence not be approved.

4.7 Fair and Safe Supply Chain

Amer Sports is dedicated to continuously improving its performance regarding labor, workplace conditions and environmental issues in Amer Sports Supply Chain. The company aims to engage in business only with companies that meet its standards for ethical operations, and comply with the applicable laws and regulations for labor, workplace conditions and environmental compliance, as defined in the Amer Sports' Supplier Code of Conduct[9].

Amer Sports requires Suppliers to be committed to its Supplier Code of Conduct which is reviewed and updated through various collaborations with major stakeholders (e.g. Non-Governmental Organizations). As part of the Social and Labor Program, Amer Sports conducts third-party audits to help sourcing partners comply with industry standards, regulations, and Amer Sports' standard requirements with regards to human rights, health and safety, as well as its environmental sustainability. Suppliers shall work with Amer Sports to remediate any non-compliances in a timely and preventive manner.

Amer Sports employs audit results to drive continuous improvement and to derive strategic vendor development plans. For further details and the latest versions of the above-mentioned policies can be found on the Amer Sports extranet[10].

[7] See https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32011H0696
[8] As one nanometer is one-billionth of a meter, nanomaterials are 10 times smaller than the diameter of a human hair.
[9] See https://www.amersports.com/sustainability/ethics-and-compliance/ for the latest version of the Supplier Code of Conduct
[10] See https://www.amersports.com/sustainability/social/

4.8 Environmental Management

Amer Sports aims to continuously reduce its environmental footprint and mitigate negative environmental impacts to the ecosystem, requires all facilities involved wholly or in part in the manufacture and distribution of Amer Sports brands' products be in compliance with national environmental laws and regulations.

To guide its Group-wide actions, Amer Sports has created environmental guidelines and policy to outline the commitment to reduce the environmental impacts of its operations through the use of methods that are both responsible and economically sound. In addition, Amer Sports brands are responsible for their environmental actions, based on the common environmental guidelines.

Amer Sports is firmly committed to driving positive environmental impact and continuously monitoring progress across its global supply chain. To support this commitment, Amer Sports utilizes recognized assessment tools (e.g. Higg FEM) to evaluate the environmental performance of Amer Sports Supply Chain operations and to identify opportunities for improvement.

The objective is to fully integrate these internationally recognized tools into the day-to-day operations of Amer Sports, while also expanding their application across the broader Amer Sports Supply Chain network. To further reinforce our commitment, suppliers are required to provide complete and accurate environmental data to Amer Sports on a regular basis. Additionally, Supplier shall set their own environmental targets and establish a clear pathway aligned with Amer Sports' environmental commitments, ensuring continuous improvement and accountability throughout the supply chain.

See Amer Sports extranet for further details[11].

4.9 Biocidal Product Regulation

Biocidal products are regulated in various countries and regions, which require that the products be authorized and their active substances approved prior to sale. According to the EU Biocidal Products Regulation (BPR), Regulation (EU) No. 528/2012, biocidal products and their active substances must receive approval before being used or placed on the EU market. Biocidal treatments refer to any substance or mixture, consisting of, containing, or generating one or more active substances, with the intention of destroying, deterring, rendering harmless, preventing the action of, or otherwise exerting a controlling effect on, any harmful organism by any means other than mere physical or mechanical action. This includes any substance or mixture used to control bacteria, fungi, mold, and other microorganisms commonly targeted for odor control and hygiene. All treated products should contain only approved active substances and be authorized for use under the specified product type. Biocides must not be applied to Amer Sports products unless explicitly requested and approved by Amer Sports brands. Suppliers are required to inform Amer Sports and provide comprehensive details on the chemical composition and concentration of any biocidal substances, whether naturally derived or synthetically made, used in products or treated articles. Full disclosure ensures transparency, safety, and compliance with applicable regulations. Any active biocidal substance used in Amer Sports products must comply with the Biocidal Products Regulation.

[11] See https://www.amersports.com/sustainability/environment/

4.10 Transparency and Traceability

As Amer Sports is committed to improve working conditions and mitigate environmental impact in its entire Amer Sports Supply Chain, upon request, Amer Sports Suppliers shall disclose the factories, upstream suppliers and all facilities and entities of Supplier's Supply Chain which contribute to the manufacturing of Amer Sports Finished Goods, Semi-Finished Goods, materials and/or components.

Amer Sports will use this information to drive continuous improvement and transparency in Amer Sports Supply Chain. Amer Sports will disclose the information to applicable regulators and governmental bodies whenever required. Amer Sports shall not disclose this information publicly without prior approval of its Suppliers.

4.11 Conflict of Terms

In the event of a conflict between the terms of this MCP and the terms of any agreement signed between Supplier with any entity of Amer Sports, the terms and conditions of this MCP shall prevail.

5 Certification

5.1 MCP

Amer Sports requires all Suppliers to certify their compliance to the MCP by executing MCP certificate [Appendix A] by sending / uploading it to its respective Amer Sports office/ platform.

5.2 Nanomaterial Questionnaire (if applicable)

Suppliers of products that may contain nanomaterials shall provide risk assessment of nanomaterial questionnaire [Appendix B]. See Section 4.6 for the definition of nanomaterials.

Appendix A. Amer Sports Material Compliance Certificate [signature page]

We hereby acknowledge receipt of the Amer Sports Materials Compliance Policy (the "MCP") for the control and monitoring of hazardous substances and all contents of the MCP are acknowledged, accepted, confirmed, and agreed. We also acknowledge and agree that the latest updates of the MCP shall be effective and binding on us from its date of publishing on Amer Sports official website[12]. It is our responsibility to check the latest update MCP from time to time.

As far as our products are concerned, we certify that the products or any Deliverables shipped or delivered to Amer Sports or any of its subsidiaries, affiliates, licensees, agents and distributors and/or Amer Sports Suppliers or any entities of Amer Sports Supply Chain are free of those "hazardous substances" listed in the MCP, and which may be amended by Amer Sports from time to time.

The undersigned warrants and represents that he/she is an owner, director, officer or otherwise authorized signatory to agree to, certify and sign this certificate on behalf of the company below.

Acknowledged, certified, and agreed by:

Company: _____ Company Stamp:

Address: _____

_____

Country: _____

Position: _____

Name: _____

Signature: _____ Date: _____

To be sent to the appropriate Amer Sports contact person as specified in Appendix C and to the Vendor Sustainability Team.

[12] See https://www.amersports.com/sustainability/ethics-and-compliance/products-and-materials/ for the latest version of MCP

Appendix B. Risk Assessment of Nanomaterials

Suppliers of products that may contain nanomaterials shall provide this questionnaire. See Section 4.6 for the definition of nanomaterials.

Introduction

Please provide as detailed answers as possible using all of your available information for each endpoint section below. Please write your answers per endpoint on a separate document which you enclose.

If there is no information available, please indicate with (X) below.

If the endpoint is irrelevant, please indicate with (X) below and provide a written explanation in the "comments" column regarding why this particular endpoint is irrelevant.

Characteristics of Nano-Sized Materials

Nanomaterial Information / Identification	No data available	Irrelevant	Comments
Nanomaterial name			
CAS Number			
Structural formula/molecular structure			
Composition of Nano material (including degree of purity, known impurities or additives)			
Basic morphology			
Description of surface chemistry (e.g. coating, modification…)			
Major commercial uses			
Known catalytic activity			
Method of production (e.g. precipitation, gas phase…)			
Other relevant identification data			

Nanomaterial Information / Identification	No data available	Irrelevant	Comments
Agglomeration/ aggregation			
Water solubility/ Dispersibility			
Crystalline phase			
Dustiness			
Crystallite size			
Representative Electron Microscopy (TEM) picture(s) (if available, please enclose).			
Particle size distribution – dry and in relevant media			
Specific surface area			
Surface chemistry (where appropriate)			
Photo catalytic activity			
Pour density			
Porosity			
Octanol-water partition coefficient, where relevant			
Redox potential			
Radical formation potential			
Other relevant Physical-Chemical Properties and Material Characterization information (please specify if available).			

Environmental Fate	No data available	Irrelevant	Comments
Agglomeration/ aggregation			
Dispersion stability in water			
Biotic degradability			
Ready biodegradability			
Inherent biodegradability			
Simulation testing on ultimate degradation in surface water			
Soil simulation testing			
Sediment simulation testing			
Sewage treatment simulation testing			
Identification of degradation product(s)			
Abiotic Degradability and Fate			
Adsorption- desorption			
Adsorption to soil or sediment			
Bioaccumulation potential			
Other relevant environmental fate information (please specify if available)			

Environmental Toxicology	No data available	Irrelevant	Comments
Effects on pelagic specie (short term/long term)			
Effects on sediment species (short term/long term)			
Effects on soil species (short term/long term)			
Effects on terrestrial species			
Effects on microorganisms			
Effects on activated sludge at WWTP			
Other relevant information (please specify if available)			

Mammalian Toxicology	No data available	Irrelevant	Comments
Pharmacokinetics/ Toxicokinetics (ADME)			
Acute toxicity			
Repeated dose toxicity			
Chronic toxicity			
Reproductive toxicity			
Developmental toxicity			
Genetic toxicity			
Experience with human exposure			
Other relevant test data (please specify if available)			

Material Safety	No data available	Irrelevant	Comments
Flammability			
Explosivity			
Incompatibility			

Source: (OECD, Series on the Safety of Manufactured Nanomaterials No. 27, LIST OF MANUFACTURED NANOMATERIALS AND LIST OF ENDPOINTS FOR PHASE ONE OF THE SPONSORSHIP PROGRAMME FOR THE TESTING OF MANUFACTURED NANOMATERIALS: REVISION, 1st of December 2010)

CONFORMITY STATEMENT

The undersigned is an owner, director, officer or otherwise authorized to agree to and sign this certificate on behalf of the company below to hereby confirm that the information provided in this document is consistent with the current state-of-the-art for

Product: _____

Acknowledged and agreed:

Company: _____ Company Stamp:

Address: _____

_____

Country: _____

Position: _____

Name: _____

Signature: _____ Date: _____

Appendix C. Amer Sports Material Compliance Contacts

Category / Department	Brand	Contact Person	E-mail Address
Ball Sports / R&D and Quality	Wilson, Louisville Slugger, DeMarini, EvoShield, Atec	Bob Thurman	Bob.Thurman@wilson.com
Ball Sports / Sourcing	Wilson, Louisville Slugger, DeMarini, EvoShield, Atec	Inflates: Alan Davenport; Baseball: Lee Poole; Golf: Jean-Pierre Degembe; Rackets/ Tennis/ Shuttlecock: Michael Russack	Alan.Davenport@wilson.com; Lee.Poole@wilson.com; jean-pierre.degembe@wilson.com; Michael.Russack@wilson.com
Footwear / Sourcing	Wilson	Martin Huang	Martin.huang@wilson.com
Apparel / Sourcing	Wilson Sportswear	Crystal Zhou	crystal.zhou@wilson.com
Softgoods / Quality	Salomon	Frank Pautet	Franck.Pautet@salomon.com
Softgoods / Sourcing	Salomon	Celine Mazars	Celine.mazars@amersports.com
Apparel / Sourcing	Arc'teryx	Franco Fung	Franco.fung@arcteryx.com
Apparel / Footwear / Quality	Arc'teryx	Tamzyn Jones Oliver Henkel	Tamzyn.Jones@arcteryx.com Oliver.Henkel@arcteryx.com
Apparel / Sourcing	Salomon	Heddy Hou	Heddy.hou@salomon.com
Apparel / Quality	Salomon	Tommy Chen	Tommy.chen@salomon.com
Apparel / Quality	Wilson Sportswear	Marc Su	Marc.Su@wilson.com
Apparel / Sourcing	Atomic, Armada	Chris Sha	Chris.sha@amersports.com
Apparel / Material Developing	Salomon, Atomic, Armada	Eve Chang	Eve.chang@amersports.com
Apparel	Peak Performance	Julia Bergh Terence Lo	Julia.bergh@peakperformance.com Terence.lo@peakperformance.com
Apparel	Ball Sports (Wilson, EvoShield)	Terence O'Brien Harish Uppala	Terence.obrien@wilson.com Harish.Uppala@wilson.com
Winter Sports Equipment	Salomon	Gilles Renaud-Goud	Gilles.renaud-goud@salomon.com
Winter Sports Equipment	Atomic, Armada	Helmut Holzer	Helmut.holzer@atomic.com

Vendor sustainability mailbox related to Material Compliance: aso.rsl@amersports.com

Legal Contacts

Region	Contact	E-mail Address
EMEA	Jutta Karlsson	Jutta.Karlsson@amersports.com
	Laurence Grollier	Laurence.grollier@amersports.com
Asia	Alice Kung	Alice.kung@amersports.com
Americas	Terence O'Brien	Terence.obrien@amersports.com

Appendix D. Major Laws and Regulations

For better understanding, we have included the official regulations related to each of the substances asked to be tested. The main ones are listed below:

- **EU REACH Regulation:**
  Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) is a European regulation regarding safe use of chemicals. The European Chemical Agency (ECHA) manages the list of substances restricted under REACH Annex XVII, as well as the list of Substances of Very High Concern (SVHC). Suppliers must be aware of the SVHC list as it is regularly updated and expanded, the latest updated list is available on ECHA website (https://echa.europa.eu/candidate-list-table).
- **EU POP Regulation:**
  Persistent Organic Pollutants (POPs) are not easily biodegradable in the environment. They bio-accumulate through the food chain and pose a risk to human health and the environment. These substances are transported far from their sources, beyond national boundaries (transboundary pollution), even in areas where they have never been produced or used. The European Union POP regulation's objective is to take measures to eliminate or/and reduce the waste of POPs in the environment.
  Note: when a substance is being added on the POP list its correspondent entrance will be removed from REACH.
- **California Proposition 65 (CP65):**
  California Proposition 65 requires a warning label on products if the concentration of chemicals listed in this legislation (see https://oehha.ca.gov/proposition-65/proposition-65-list) exceed certain risk-based health limits. These limits are referred to as safe harbor levels and can be accessed via https://oehha.ca.gov/proposition-65/general-info/current-proposition-65-no-significant-risk-levels-nsrls-maximum. Phthalates, Formaldehydes, Flame-Retardants, and the Heavy Metals Lead and Cadmium are high-risk substances listed in CP65. Since these substances are potentially contained in our products we also have included them in our RSL (see Appendix F). In general, Amer Sports requires suppliers to be compliant with California Proposition 65. If suppliers detect substances listed in CP65 in our products or materials/components to manufacture our products, suppliers are urged to contact Amer Sports so we can replace these substances prior market introduction or add a CP65-compliant warning label to these products.
  We have added the most significant/risky materials to our RSL.

- **Washington State: Children's Safe Products Act:**
  The US State of Washington's Children's Safe Product Act (WA CSPA) is a toxic reporting regulation. The Washington State Department of Ecology maintains a list of Chemicals of High Concern to Children (CHCC). Suppliers must be aware of the CHCC list as it grows and changes. A current list of CHCCs is posted on the Washington State of Department of Ecology's CSPA website.

Appendix E. Manufacturing RSL

To eliminate hazardous chemicals out of products and processes and promote safer alternatives, starting with apparel and footwear in 2025, we will adopt the Manufacturing Restricted Substances List (Manufacturing RSL (MRSL)) which referring to the MRSL developed by ZDHC or similar list.

The MRSL addresses hazardous substances that are potentially used, discharged into environment and workers may be exposed during manufacturing process, it does not replace RSL and should be communicated to raw material suppliers.

The MRSL applies to chemicals used in Materials, Components, or Finished Goods manufacturing processes facilities, there should be no intentional use of the MRSL substances in facilities in the production, any intentional use of MRSL substances is not allowed.

There are different measures and tools for finding MRSL compliant formulations. The bluesign® bluefinder is one of the tools, a web-based search engine to help textile manufacturers find bluesign® approved chemical products which can be a support in sourcing MRSL compliant formulations.

For more details of ZDHC MRSL, please refer to https://mrsl.roadmaptozero.com/ .

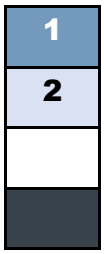
Appendix F. Amer Sports Restricted Substance List

Amer Sports partnered with laboratories and experts to define the Restricted Substance List which consists of two parts as follows:

1. Restricted Substance List: List of individual restricted substances that are banned or restricted in Amer Sports' products. Limit values are derived from laws and regulations in individual countries or by Amer Sports sustainability goals whichever is most rigid.
2. Testing Matrix: The recommended testing approach that needs to be applied to materials or finished goods, incl. required limit values and recommended testing methods.

To satisfy Amer Sports requirements, suppliers shall test for higher risk chemicals in materials. Lower risk chemicals are recommended for additional testing and may be required at brands' discretion.

The Testing Matrix indicates the following color codes:



1: Higher Risk. Testing required.

2: Lower Risk. Testing recommended and may be required at Amer Sports discretion.

Blank: Substances or group of substances with high probability not relevant.

Dark grey: Prohibited for any application in Amer Sports products.

The RSL test report based on the latest version of the AFIRM RSL is acceptable; however, the additional Amer Sports-specific requirements that go beyond AFIRM (highlighted in yellow and marked with #) must also be included.

Amer Sports is a bluesign® system-partner. It is recommended to use the RSL test report based on the latest version of the bluesign® RSL for Softgoods materials, components, or products. Suppliers are encouraged to assess RSL compliance according to the bluesign® RSL.

Amer Sports Restricted Substance List (Sep. 2025)								
Substances		Abbreviation	CAS N°	Usage range			Countries and regulation names	Changes compare to previous RSL
				Next to skin use and children (36 months to 14 years) articles	Occasional skin contact	No skin contact		
1. Amines								
1.1	Aniline #		62-53-3	<30 mg/kg	Non-Leather <50 mg/kg Leather <100 mg/kg		Oeko Tex Standard 100 / US Washington CHCC	Limit Upadated
2. Azo Dyes/Aromatic Amines								
2.1	4-Aminobiphenyl		92-67-1	<20 mg/kg			EU REACH Annex XVII, Swiss Regulation, China GB 18401, GB 31701, GB 25038, GB 30585, GB 31420, Taiwan CNS 15290, Korea KC Mark, Turkey Regulation, Vietnam Regulation, India Regulation, Indonesia Regulation, Australia Voluntary Restriction, Oeko Tex Standard, Japan Law No 112, Saudi Arabia Regulation, Egypt Regulation, Morocco Regulation, Indonesia SNI 7617	Reference regulations updated
2.2	Benzidine		92-87-5	<20 mg/kg				
2.3	4-Chloro-o-toluidine		95-69-2	<20 mg/kg				
2.4	2-Naphtylamine		91-59-8	<20 mg/kg				
2.5	o-Aminoazotoluene		97-56-3	<20 mg/kg				
2.6	5-nitro-o-toluidine		99-55-8	<20 mg/kg				
2.7	p-Chloroaniline		106-47-8	<20 mg/kg				
2.8	2,4-Diaminoanisole		615-05-4	<20 mg/kg				
2.9	4,4'-Diaminodiphenylmethane	MDA	101-77-9	<20 mg/kg				
2.10	3,3'-Dichlorobenzidine		91-94-1	<20 mg/kg				
2.11	3,3'-Dimethoxybenzidine		119-90-4	<20 mg/kg				
2.12	3,3'-Dimethylbenzidine		119-93-7	<20 mg/kg				
2.13	3,3'-Dimethyl-4,4'-diaminobiphenylmethane		838-88-0	<20 mg/kg				
2.14	p-Cresidine		120-71-8	<20 mg/kg				
2.15	4,4'-Methylene-bis-(2-chloroaniline)	MOCA	101-14-4	<20 mg/kg				
2.16	4,4'-Oxydianiline		101-80-4	<20 mg/kg				
2.17	4,4'-Thiodianiline		139-65-1	<20 mg/kg				
2.18	o-Toluidine		95-53-4	<20 mg/kg				
2.19	2,4-Diaminotoluene		95-80-7	<20 mg/kg				
2.20	2,4,5-trimethylaniline		137-17-7	<20 mg/kg				
2.21	o-Anisidine (2-Methoxyanilin)		90-04-0	<20 mg/kg				
2.22	4-Aminoazobenzene		60-09-3	<20 mg/kg				
2.23	2,6-Xylidine		87-62-7	<20 mg/kg				
2.24	2,4-Xylidine		95-68-1	<20 mg/kg				
2.25	4-chloro-o-toluidinium chloride		3165-93-3	<20 mg/kg			EU REACH Annex XVII Entry 72 (textiles, and related accessories), Oeko Tex Standard 100, Oeko Tex Leather Standard	
2.26	2-Naphthylammoniumacetate		553-00-4	<20 mg/kg				
2.27	4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate		39156-41-7	<20 mg/kg				
2.28	2,4,5-trimethylaniline hydrochloride		21436-97-5	<20 mg/kg				
3. Dyes, Forbidden & Disperse								
3.1	C.I. Disperse Blue 1		2475-45-8	<30 mg/kg				

Amer Sports Restricted Substance List (Sep. 2025)								
Substances		Abbreviation	CAS N°	Usage range			Countries and regulation names	Changes compare to previous RSL
				Next to skin use and children (36 months to 14 years) articles	Occasional skin contact	No skin contact		
3.2	C.I. Disperse Blue 3		2475-46-9	<30 mg/kg			Korea safety quality mark for textiles (underwear and Childrens' products), EU REACH Annex XVII Entry 72, OEKO-TEX 100, Egyptian law, Morocco NM 09.0.000, Saudi Arabia Regulation	Reference regulations updated
3.3	C.I. Disperse Blue 7		3179-90-6	<30 mg/kg				
3.4	C.I. Disperse Blue 26		3860-63-7	<30 mg/kg				
3.5	C.I. Disperse Blue 35		12222-75-2	<30 mg/kg				
3.6	C.I. Disperse Blue 35A		56524-77-7	<30 mg/kg				
3.7	C.I. Disperse Blue 35B		56524-76-6	<30 mg/kg				
3.8	C.I. Disperse Blue 102		12222-97-8	<30 mg/kg				
3.9	C.I. Disperse Blue 106		12223-01-7 (68516-81-4)	<30 mg/kg				
3.10	C.I. Disperse Blue 124		61951-51-7 (15141-18-1)	<30 mg/kg				
3.11	C.I. Disperse Brown 1		23355-64-8	<30 mg/kg				
3.12	C.I. Disperse Orange 1		2581-69-3	<30 mg/kg				
3.13	C.I. Disperse Orange 3		730-40-5	<30 mg/kg				
3.14	C.I. Disperse Orange 11		82-28-0	<30 mg/kg				
3.15	C.I. Disperse Orange 37/76/59		12223-33-5, 13301-61-6, 51811-42-8	<30 mg/kg				
3.16	C.I. Disperse Orange 149		85136-74-9	<30 mg/kg				
3.17	C.I. Disperse Red 1		2872-52-8	<30 mg/kg				
3.18	C.I. Disperse Red 11		2872-48-2	<30 mg/kg				
3.19	C.I. Disperse Red 17		3179-89-3	<30 mg/kg				
3.20	C.I. Disperse Yellow 1		119-15-3	<30 mg/kg				
3.21	C.I. Disperse Yellow 3		2832-40-8	<30 mg/kg				
3.22	C.I. Disperse Yellow 7		6300-37-4	<30 mg/kg				
3.23	C.I. Disperse Yellow 9		6373-73-5	<30 mg/kg				
3.24	C.I. Disperse Yellow 23		6250-23-3	<30 mg/kg				
3.25	C.I. Disperse Yellow 39		12236-29-2	<30 mg/kg				
3.26	C.I. Disperse Yellow 49		54824-37-2	<30 mg/kg				
3.27	C.I. Disperse Yellow 56		54077-16-6	<30 mg/kg				
3.28	Acid Red 26		3761-53-3	<30 mg/kg				
3.29	Basic Red 9		569-61-9	<30 mg/kg				
3.30	C.I. Basic Green 4		569-64-2 / 2437-29-8 / 10309-95-2	<30 mg/kg				
3.31	C.I. Basic Violet 3 with ≥ 0,1 % of Michler's ketone (EC no. 202-027-5)		548-62-9	<30 mg/kg				
3.32	Basic Violet 14		632-99-5	<30 mg/kg				
3.33	Direct Black 38		1937-37-7	<30 mg/kg				
3.34	Direct Blue 6		2602-46-2	<30 mg/kg				

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3.35	Direct Red 28		573-58-0	<30 mg/kg				
3.36	C.I. Direct Brown 95		16071-86-6	<30 mg/kg				
3.37	4-Dimethylaminoazobenzene (Solvent Yellow 2)		60-11-7	<30 mg/kg				
3.38	C.I. Solvent Blue 4		6786-83-0	<30 mg/kg				
3.39	4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol		561-41-1	<30 mg/kg				
3.40	Basic Blue 26		2580-56-5	<30 mg/kg				
3.41	C.I. Disperse Red 151		61968-47-6	<30 mg/kg				Substances Added
3.42	C.I. Acid Violet 49		1694-09-3	<30 mg/kg				Substances Added
4. Dyes, Navy Blue (Blue Colorant)								
4.1	Component 1: $C_{39}H_{23}ClCrN_7O_{12}S.2Na$ (EC No. 405-665-4)		118685-33-9	<30 mg/kg			REACH Annex XVII Entry 43, Norway, Egypt, and Switzerland: ORRChem textiles annex 1.13 (Art.3), Saudi Arabia	Limit Updated, Reference regulations updated
4.2	Component 2: $C_{46}H_{30}CrN_{10}O_{20}S_2.3Na$ (EC No. 405-665-4)		Not allocated					
5. Heavy Metals total content								
5.1	Lead	Pb	7439-92-1	<90 mg/kg not applicable to Glass/ Crystal			USA CPSIA, California Prop 65, China GB Standards, Switzerland ORRChem, Korea safety quality mark for leather products, USA Illinois 410 ILCS 45, EU REACH Annex XVII, Danish Statutory Order No 856, Saudi Arabia, Egypt	Reference regulations updated
5.2	Cadmium	Cd	7440-43-9	<40 mg/kg			China GB Standards, California Prop 65, EU REACH Annex XVII, Korea safety quality mark, USA Washington 70.240 RCW	
5.3	Arsenic #	As	7440-38-2	<100 mg/kg **Wood: Not Detected (D.L. 5 mg/kg)#**			Swiss SR 817.023.41 Article 22, SR 814.21 Annex 2.17 (wood), Oeko Tex Standard 100, Oeko-Tex Leather Standard, EU REACH Annex XVII, New York Westchester County - Children's Product Safety Act, Saudi Arabia	Reference regulations updated
5.4	Mercury	Hg	7439-97-6	<0.5 mg/kg			OEKO-TEX, AFIRM, EU REACH Annex XVII New York Westchester County - Children's Product Safety Act	Reference regulations updated
5.5	Chromium VI	Cr(VI)	18540-29-9	<0.5 mg/kg Leather <3 mg/kg			EU REACH Annex XVII, German Ordinance on Commodities, Turkey KKDIK, Taiwan CNS 15331, Oeko-Tex Leather Standard, Swiss Chem RRV 814.81 Article 3 Annex 2.16, China Standards, Morocco, Egypt, Saudi Arabia	Reference regulations updated
6. Heavy Metals - Extractable								
6.1	Lead	Pb	7439-92-1	<0.2 mg/kg	<1 mg/kg	NA	Oeko Tex Standard 100, Oeko Tex Leather Standard, AFIRM, EU REACH Annex XII	
6.2	Cadmium	Cd	7440-43-9	<0.1 mg/kg		NA		
6.3	Arsenic	As	7440-38-2	<0.2 mg/kg		NA		
6.4	Antimony	Sb	7440-36-0	<30 mg/kg		NA		
6.5	Mercury	Hg	7439-97-6	<0.02 mg/kg		NA		
6.6	Nickel	Ni	7440-02-0	<1 mg/kg	<4 mg/kg	NA		
6.7	Chromium #	Cr	7440-47-3	<1 mg/kg (textile); < 200 mg/kg (leather)	<2 mg/kg (textile); < 200 mg/kg (leather)	NA		
6.8	Chromium VI	Cr(VI)	18540-29-9	< 1mg/kg (textile)	< 1mg/kg (textile)	NA		Limit Updated
6.9	Cobalt	Co	7440-48-4	< 1 mg/kg	< 4 mg/kg	NA		Limit Updated

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6.10	Copper	Cu	7440-50-8	< 25mg/kg (not applicable to inorganic material)	< 50mg/kg (not applicable to inorganic material)	NA		
6.11	Barium	Ba	7440-39-3	<1000 mg/kg		NA		
6.12	Selenium	Se	7782-49-2	<100 mg/kg		NA		
7. Heavy Metals - Migration /Soluble								
7.1	Lead	Pb	7439-92-1	<90 mg/kg	N/A		Korea Common Safety Standards for Children's Products, Taiwan CNS 15331, China GB 28480, GB 21550, AFIRM	Reference regulations updated
7.2	Cadmium #	Cd	7440-43-9	<40 mg/kg	N/A			
7.3	Chromium	Cr	7440-47-3	<60 mg/kg	N/A			
7.4	Antimony	Sb	7440-36-0	<60 mg/kg	N/A			
7.5	Arsenic	As	7440-38-2	<25 mg/kg	N/A			
7.6	Mercury	Hg	7439-97-6	<60 mg/kg	N/A			
7.7	Selenium	Se	7782-49-2	<500 mg/kg	N/A			
7.8	Barium	Ba	7440-39-3	<1000 mg/kg	N/A			
8. Heavy Metals - Release								
8.1	Nickel release	Ni	7440-02-0	<0.5µg/cm²/week (skin contact only) <0.2µg/cm²/week (piercings)	N/A		EU REACH Annex XVII, China GB Standards, Korea safety quality mark, Turkey KKDIK, Saudi Arabia, Egypt, Morocco	Reference regulations updated
9. Alkylphenols and Alkyphenols ethoxylated (APEO and AP)								
9.1	Nonylphenol (NP), mixed isomers	NP	various	Total APs< 10mg/kg Total APs + APEOs<100 mg/kg			EU REACH Annex XVII & SVHC, Turkey KKDIK, Taiwan CNS 15290, Oeko Tex Standard 100, Oeko Tex Leather Standard, Korea Safety Confirmation Act	
9.2	Octylphenol (OP), mixed isomers	OP	various					
9.3	Nonylphenol ethoxylates (NPEOs)	NPEOs	various					
9.4	Octylphenol ethoxylates (OPEOs)	OPEOs	various					
10. Chlorinated Phenols								
10.1	Pentachlorophenols	PCP	87-86-5	<0.5 mg/kg			Swiss Chem RRV 814.81, Oeko Tex Standard 100, Oeko Tex Leather Standard, German Gefahrstoff Verordnung, Netherlands Commodities Act, Norway Product Regulation, Austrian Federal Law Gazette No 58/1991, EU POPs, China GB 25036, GB 25038, GB 30585, Morocco, Saudi Arabia, Egypt	Limit Updated, Reference regulations updated
10.2	2,3,5,6 Tetrachlorophenol	TeCP	935-95-5	<0.5 mg/kg				
10.3	2,3,4,6 Tetrachlorophenol	TeCP	58-90-2	<0.5 mg/kg				
10.4	2,3,4,5 Tetrachlorophenol	TeCP	4901-51-3	<0.5 mg/kg				
10.5	2,3,4 Trichlorophenol	TriCP	15950-66-0	<0.5 mg/kg				
10.6	2,3,5 Trichlorophenol	TriCP	933-78-8	<0.5 mg/kg				
10.7	2,3,6 Trichlorophenol	TriCP	933-75-5	<0.5 mg/kg				
10.8	2,4,5 Trichlorophenol	TriCP	95-95-4	<0.5 mg/kg				
10.9	2,4,6 Trichlorophenol	TriCP	88-06-2	<0.5 mg/kg				
10.10	3,4,5 Trichlorophenol	TriCP	609-19-8	<0.5 mg/kg				
10.11	2,4-Dichlorophenol, free	DCP	120-83-2	<0.5 mg/kg				
10.12	2,3-Dichlorophenol, free	DCP	576-24-9	<0.5 mg/kg				

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Substances		Abbreviation	CAS N°	Usage range			Countries and regulation names	Changes compare to previous RSL
				Next to skin use and children (36 months to 14 years) articles	Occasional skin contact	No skin contact		
10.13	2,5-Dichlorophenol, free	DCP	583-78-8	<0.5 mg/kg				
10.14	2,6-Dichlorophenol, free	DCP	87-65-0	<0.5 mg/kg				
10.15	3,4-Dichlorophenol, free	DCP	95-77-2	<0.5 mg/kg				
10.16	3,5-Dichlorophenol, free	DCP	591-35-5	<0.5 mg/kg				
10.17	4-Chlorophenol, free	MCP	106-48-9	<0.5 mg/kg				
10.18	2-Chlorophenol, free	MCP	95-57-8	<0.5 mg/kg				
10.19	3-Chlorophenol, free	MCP	108-43-0	<0.5 mg/kg				
10.20	Orthophenylphenol #	OPP	90-43-7	Non-leather: <0.5 mg/kg Leather: <100 mg/kg	Non-leather: <1 mg/kg Leather: <750 mg/kg			
11. Flame retardants								
11.1	Polybrominated biphenyles	PBB	various	<10 mg/kg			EU REACH Annex XVII, EU POPs, Norway Product Regulation Chapter 2 Section 2-7, Japan Law No 112, Turkey KKDIK, Turkey POPs, Swiss Chem RRV 814.81, Oeko Tex Standard 100, Oeko Tex Leather Standard, Canada Consumer Product Safety Act, California Proposition 65, Various US States, Canada Prohibition of Certain Toxic Substances 2012, Korea Safety Standard for Children's Products, Saudi Arabia, Egypt, Morocco	Reference regulations updated
11.2	Tris-(2,3-dibromopropyl)-phosphate	TRIS	126-72-7	<10 mg/kg				
11.3	Tris-(aziridinyl)-phosphinoxide	TEPA	545-55-1	<10 mg/kg				
11.4	Pentabromodiphenylether	pentaBDE	32534-81-9	<10 mg/kg				
11.5	Octabromodiphenylether	octaBDE	32536-52-0	<10 mg/kg				
11.6	Decabromodiphenylether	decaBDE	1163-19-5	<10 mg/kg				
11.7	Hexabromocyclododecane	HBCDD	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	<10 mg/kg				
11.8	Tetrabromodiphenylether	TetraBDE	various	<10 mg/kg				
11.9	Heptabromodiphenylether	heptaBDE	various	<10 mg/kg				
11.10	Hexabromodiphenylether	hexaBDE	various	<10 mg/kg				
11.11	All other Polybrominated diphenyl ethers	PBDEs	various	<10 mg/kg				
11.12	Tetrabromobisphenol A	TBBP A	79-94-7	<10 mg/kg				
11.13	2,2-bis(bromomethyl)-1,3-propanediol	BBMP	3296-90-0	<10 mg/kg				
11.14	Trixylyl phosphate	TXP	25155-23-1	<10 mg/kg				
11.15	Bis(2,3-dibromopropyl) phosphate	BDBPP	5412-25-9	<10 mg/kg				
11.16	Tri-o-cresyl phosphate		78-30-8	<10 mg/kg				
11.17	Diboron Trioxide		1303-86-2	<10 mg/kg				
11.18	Antimony trioxide	Sb_2O_3	1309-64-4	<10 mg/kg				
11.19	Antimony pentoxide	Sb_2O_5	1314-60-9	<10 mg/kg				
11.20	Boric Acid		10043-35-3, 11113-50-1	<10 mg/kg				
11.21	Zinc borate salts		1332-07-6, 12767-90-7	<10 mg/kg				
11.22	Disodium octaborate		12008-41-2	<10 mg/kg				

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11.23	Disodium tetraborate anhydrous		12179-04-3, 1303-96-4, 1330-43-4	<10 mg/kg				
11.24	Tetraboron disodium heptaoxide hydrate		12267-73-1	<10 mg/kg				
11.25	Disodium Tetraborate (Anhydrous)		1330-43-4	<10 mg/kg				
11.26	Tris-(1,3-chloro-2-propyl)phosphate	TDCPP	13674-87-8	<10 mg/kg				
11.27	Tris (1-chloro-2-propyl)phosphate	TCPP	13674-84-5	<10 mg/kg				
11.28	Tris(2-chloroethyl)phosphate	TCEP	115-96-8	<10 mg/kg				
11.29	Decabromodiphenyl ethane	DBDPE	84852-53-9	<10 mg/kg			AFIRM	
12. Chlorinated paraffins #								
12.1	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13)#	SCCP	85535-84-8	SCCP: Plastic / Coating <50 mg/kg Leather <50 mg/kg Textile <50 mg/kg SCCP + MCCP: Non-leather< 50 mg/kg			EU POPs, Oeko Tex Standard 100, Singapore Regulation, Swiss Regulation	
12.2	Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)#	MCCP	85535-85-9					
13. Organotin Compounds								
13.1	Monobutyltin (MBT)	MBT	78763-54-9	< 1 mg/kg			EU REACH Annex XVII, Swiss Regulation, Korea KC Mark, Turkey Regulation, Oeko Tex Standard, Japan Law No 112, Saudi Arabia Taiwan CNS 15290	Reference regulations updated
13.2	Monooctyltin (MOT)	MOT	15231-57-9	< 1 mg/kg				
13.3	Monomethyltin (MMT)	MMT	16408-15-4	< 1 mg/kg				
13.4	Monophenyltin (MPhT)	MPhT	2406-68-0	< 1 mg/kg				
13.5	Dimethyltin (DMT)	DMT	23120-99-2	< 1 mg/kg				
13.6	Dibutyltin (DBT)	DBT	1002-53-5	< 1 mg/kg				
13.7	Diphenyltin (DPhT)	DPhT	1135-99-5	< 1 mg/kg				
13.8	Dipropyltin (DPT)	DPT	2406-60-2	< 1 mg/kg				
13.9	Dioctyltin (DOT)	DOT	15231-44-4	< 1 mg/kg				
13.10	Tricyclohexyltin (TCyT)	TCyT	6056-50-4	< 1 mg/kg				
13.11	Trioctyltin (TOT)	TOT	250252-89-2	< 1 mg/kg				
13.12	Tripropyltin (TPT)	TPT	761-44-4	< 1 mg/kg				
13.13	Trimethyltin (TMT)	TMT	1631-73-8	< 1 mg/kg				
13.14	Tetrabutyltin (TeBT)	TeBT	1461-25-2	< 1 mg/kg				
13.15	Tetraethyltin (TeET)	TeET	597-64-8	< 1 mg/kg				
13.16	Tetraoctyltin compounds	TeOT	various	< 1 mg/kg				
13.17	Tributyltin (TBT)	TBT	56573-85-4	<0.5 mg/kg				
13.18	Triphenyltin (TPhT)	TPhT	668-34-8	<0.5 mg/kg				
14. Perfluorinated and Polyfluorinated Chemicals (PFCs / PFAS)								
14.1 PFOS and its Salts								
14.1.1	Perfluorooctanesulfonic acid	PFOS	1763-23-1					
14.1.2	Perfluorooctanesulfonic acid, potassium salt	PFOS-K	2795-39-3					

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14.1.3	Perfluorooctanesulfonic acid, lithium salt	PFOS-Li	29457-72-5	<25 µg/kg (sum)			EU POPs, Swiss Chem RRV 814.81, Canada CEP, Norway Product Regulation, Oeko Tex Standard 100	Limit Updated
14.1.4	Perfluorooctanesulfonic acid, ammonium salt	PFOS-NH_4	29081-56-9					
14.1.5	Perfluorooctane sulfonate diethanolamine salt	PFOS-$NH(OH)_2$	70225-14-8					
14.1.6	Perfluorooctanesulfonic acid, tetraethylammonium salt	PFOS-$N(C_2H_5)_4$	56773-42-3					
14.1.7	Didecyldimethylammonium perfluorooctane sulfonate	PFOS-$N(C_{10}H_{21})_2(CH_3)_2$	251099-16-8					
14.2 PFOS Related Substances								
14.2.1	N-Ethylperfluoro-1-octanesulfonamide	N-Et-FOSA	4151-50-2	<1000 µg/kg (sum)			EU POPs, Swiss Chem RRV 814.81, Canada CEP, Norway Product Regulation, Oeko Tex Standard 100	Limit Updated
14.2.2	N-Methylperfluoro-1-octanesulfonamide	N-Me-FOSA	31506-32-8					
14.1.4	2-(N-Ethylperfluoro-1-octanesulfonamido)-ethanol	N-Et-FOSE	1691-99-2					
14.1.5	2-(N-Methylperfluoro-1-octanesulfonamido)-ethanol	N-Me-FOSE	24448-09-7					
14.1.6	Perfluoro-1-octanesulfonyl fluoride	POSF/ PFOSF	307-35-7					
14.1.7	Perfluorooctane sulfonamide	PFOSA	754-91-6					
14.3 PFOA and its Salts								
14.3.1	Perfluorooctanic acid	PFOA	335-67-1	<25 µg/kg (sum)			EU POPs, Swiss Chem RRV 814.81, Canada CEP, Norway Product Regulation, Oeko Tex Standard 100, Japan Chemical Substances Control Law, EU REACH SVHC	
14.3.2	Silver perfluorooctanoate	PFOA-Ag	335-93-3					
14.3.3	Sodium perfluorooctanoate	PFOA-Na	335-95-5					
14.3.4	Perfluorooctanoyl fluoride	PFOA-F	335-66-0					
14.3.5	Potassium perfluorooctanonate	PFOA-K	2395-00-8					
14.3.6	Ammonium pentadecafluorootanoate	APFO	3825-26-1					
14.4 PFOA Related Substances								
14.4.1	1H,1H,2H,2H-Perfluoro-1-decanol	8:2 FTOH	678-39-7	<1000 µg/kg (sum)			EU POPs, AFIRM	
14.4.2	Methyl perfluorooctanoate	PFOA-Me	376-27-2					
14.4.3	Ethyl perfluorooctanonate	PFOA-Et	3108-24-5					
14.4.4	1H,1H,2H,2H Perfluorodecane sulfonic Acid	8:2 FTS	39108-34-4					
14.4.5	1H,1H,2H,2H-Perfluorodecyl acrylate	8:2 FTA	27905-45-9					
14.4.6	1H,1H,2H,2H-Perfluorodecyl methacrylate	8:2 FTMA	1996-88-9					
14.4.7	2H,2H-Perfluorodecanoic acid	H2PFDA	27854-31-5					
14.5 PFCAs C9-C14 and their Salts								
14.5.1	Perfluorononane acid	PFNA (C9)	375-95-1	<25 µg/kg (sum)			Oeko Tex Standard 100, EU REACH, AFIRM	Reference regulations updated
14.5.2	Perfluorodecane acid	PFDA (C10)	335-76-2					
14.5.3	Henicosafluoroundecanoic acid	PFUdA (C11)	2058-94-8					
14.5.4	Tricosafluorododecanoic acid	PFDoA (C12)	307-55-1					
14.5.5	Pentacosafluorotridecanoic acid	PFTrA (C13)	72629-94-8					

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14.5.6	Heptacosafluorotetradecanoic acid	PFTeA (C14)	376-06-7					
14.5.7	Perfluoro(3,7-dimethyloctanoic acid)	PF-3,7-DMOA	172155-07-6					
14.6 PFCA C9-C14 Related Substances								
14.6.1	1H,1H,2H,2H-Perfluorododecyl acrylate	10:2 FTA	17741-60-5	<260 µg/kg (sum)			Oeko Tex Standard 100, EU REACH, AFIRM	
14.6.2	1H,1H,2H,2H-Perfluorododecyl methacrylate	10:2 FTMA	2144-54-9					Substance Added
14.6.3	1H,1H,2H,2H-Perfluoro-1-dodecanol	10:2 FTOH	865-86-1					
14.6.4	2H,2H,3H,3H-perfluoroundecanoate	H4PFUnA	34598-33-9					
14.6.5	1H,1H,2H,2H-perfluorotetradecan-1-ol	12:2 FTOH	39239-77-5					Substances Added
14.6.6	1H,1H,2H,2H-Perfluorododecanesulphonic acid	10:2 FTS	120226-60-0					
14.6.7	1H,1H,2H,2H-Perfluorododecyl iodide	10:2 FTI	2043-54-1					
14.6.8	1H,1H,2H,2H-Perfluorotetradecyl iodide	12:2 FTI	30046-31-2					
14.7 Other PFAS								
14.7.1	Perfluoroheptane acid	PFHpA	375-85-9	<100 µg/kg			Oeko Tex Standard 100, Amer Sports, U.S. PFAS Rgulations	
14.7.2	Perfluorobutanoic acid and related substances	PFBA	375-22-4	<100 µg/kg				
14.7.3	Perfluoropentanoic acid	PFPeA	2706-90-3	<100 µg/kg				
14.7.4	Perfluoro(3,7-dimethyloctanoic acid)	PF-3,7-DMOA	172155-07-6	<100 µg/kg				
14.7.5	Perfluorobutane sulfonic acid	PFBS	375-73-5	<100 µg/kg				
14.7.6	Perfluoroheptane sulfonic acid	PFHpS	375-92-8	<100 µg/kg				
14.7.7	Henicosafluorodecane sulfonic acid	PFDS	335-77-3	<100 µg/kg				
14.7.8	7H-Perfluoro heptanoic acid	7HPFHpA	1546-95-8	<1000 µg/kg				
14.7.9	1H,1H,2H,2H-Perfluoro-1-hexanol	4:2 FTOH	2043-47-2	<100 µg/kg				
14.7.10	Perfluorohexanoic acid and its salts	PFHxA and its salts	307-24-4	<25 µg/kg				Limit Updated
14.7.11	PFHxA-related substances	PFHxA	27619-97-2, 647-42-7, 17527-29-6, 2144-53-8	<1000 µg/kg (sum)				Limit Updated
14.7.12	Perfluorohexane sulfonic acid	PFHxS	355-46-4	<100 µg/kg				
14.8 All PFAS								
14.8.1	PFAS as measured by total fluorine	PFAS	Varies	Measured by Total Fluorine <50 mg/kg (Not applicable for Ski binding, Military products until next notification)			Amer Sports, U.S. PFAS Rgulations	
15. Phthalates								
15.1	Di-(2-ethylhexyl)-phthalate	DEHP	117-81-7					
15.2	Butylbenzylphthalate	BBP	85-68-7					
15.3	Dibutylphthalate	DBP	84-74-2					
15.4	Di-iso-butylphthalate	DIBP	84-69-5					
15.5	Di-iso-nonylphthalate	DINP	28553-12-0, 68515-48-0					
15.6	Di-n-octylphthalate	DNOP	117-84-0					

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Substances		Abbreviation	CAS N°	Usage range			Countries and regulation names	Changes compare to previous RSL
				Next to skin use and children (36 months to 14 years) articles	Occasional skin contact	No skin contact		
15.7	Di-isodecylphthalate	DIDP	26761-40-0, 68515-49-1	<1000 mg/kg (sum) <500 mg/kg (each)			EU REACH Annex XVII, Denmark Denmark Statutory Order, Swiss Regulation, US CPSIA Regulation, Canada CCPSA Regulation, China GB Standard, Taiwan CNS, Korea KC Mark, Turkey KKDIK, Oeko Tex Standard 100	
15.8	Diisohexyl phthalate	DIHxP	71850-09-4					
15.9	Dipropyl phthalate	DPRP	131-16-8					
15.10	Diisooctyl phthalate	DIOP	27554-26-3					
15.11	Dinonyl phthalate	DNP	84-76-4					
15.12	Dicyclohexyl phthalate	DCHP	84-61-7					
15.13	1,2-Benzenedicarboxylic acid, di-C7-11 …	DHNUP	68515-42-4					
15.14	N-Pentyl-isipentylphthalate	nPIPP	776297-69-9					
15.15	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	DHxP	68515-50-4					
15.16	dimethyl phthalate	DMP	131-11-3					
15.17	diethylphthalate	DEP	84-66-2					
15.18	Di-n-hexyl phthalate	DnHP	84-75-3					
15.19	1,2-benzenedicarboxylic acid; di-C 6-8-branched alkylesters, C 7-rich	DIHP	71888-89-6					
15.20	Bis(2-methoxyethyl) phthalate	DMEP	117-82-8					
15.21	Di-iso-pentylphthalate	DIPP	605-50-5					
15.22	Di-n-pentylphtalate	DnPP	131-18-0					
15.23	1,2-Benzenedicarboxylic acid Dipentyl ester, branched and linear	DPP	84777-06-0					
15.24	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate; 1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters; 1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters		68648-93-1, 68515-51-5					
15.25	Bis(2-ethylhexyl) tetrabromophthalate		26040-51-7					Substance Added
16. Polycyclic Aromatic Hydrocarbons (PAHs) #								
16.1	Benzo[a]anthracene (BaA)	BaA	56-55-3	Each of below 8 PAHs: Benzo[a]pyrene, Benzo[e]pyrene, Benzo[a]anthracene, Chrysene, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Benzo[k]fluoranthene, Dibenzo[a,h]anthracene < 1 mg/kg Children < 0.5 mg/kg Napthalene < 2 mg/kg Sum of 24 PAHs: < 10 mg/kg **Children < 5 mg/kg #**	NA		EU REACH Annex XVII, Germany - GS Mark, OEKO-TEX Standard 100	
16.2	Chrysene (CHR)	CHR	218-01-9					
16.3	Benzo[b]fluoranthene (BbF)	BbF	205-99-2					
16.4	Benzo[j]fluoranthene (BjF)	BjF	205-82-3					
16.5	Benzo[k]fluoranthene (BkF)	BkF	207-08-9					
16.6	Benzo[a]pyrene (BaP)	BaP	50-32-8					
16.7	Benzo[e]pyrene (BeP)	BeP	192-97-2					
16.8	Dibenzo[a,h]anthracene (DBA)	DBA	53-70-3					
16.9	Naphthalene (NAP)	NAP	91-20-3					
16.10	Acenaphthylene (ANY)	ANY	208-96-8					

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16.11	Acenaphthene (ANA)	ANA	83-32-9				Germany - GS Mark,OEKO-TEX Standard 100	
16.12	Fluorene (FLU)	FLU	86-73-7					
16.13	Phenanthrene (PHE)	PHE	85-01-8					
16.14	Anthracene (ANT)	ANT	120-12-7					
16.15	Fluoranthene (FLT)	FLT	206-44-0					
16.16	Pyrene (PYR)	PYR	129-00-0					
16.17	Indeno[1,2,3-cd]pyrene (IPY)	IPY	193-39-5					
16.18	Benzo[g,h,i]perylene (BPE)	BPE	191-24-2					
16.19	Cyclopenta[c,d]pyrene		27208-37-3				EU Scientific Committee for Food / OEKO-TEX Standard 100	
16.20	Dibenzo[a,e]pyrene		192-65-4					
16.21	Dibenzo[a,h]pyrene		189-64-0					
16.22	Dibenzo[a,i]pyrene		189-55-9					
16.23	Dibenzo[a,l]pyrene		191-30-0					
16.24	1-Methylpyrene		2381-21-7					
17. Chlorinated benzenes and toluenes								
17.1	1,2-Dichlorobenzene #		95-50-1				EU REACH Annex XVII, OEKO-TEX Standard 100, Gulf Cooperation Council (GCC) restriction	
17.2	3,5-Dichlorotoluene		25186-47-4					
17.3	2,3,4-Trichlorotoluene		7359-72-0					
17.4	2,3,5-Trichlorotoluene		56961-86-5					
17.5	2,4,6-Trichlorotoluene		23749-65-7					
17.6	3,4,5-Trichlorotoluene		21472-86-6					
17.7	2-Chlorotoluene		95-49-8					
17.8	3-Chlorotoluene		108-41-8					
17.9	4-Chlorotoluene		106-43-4					
17.10	2,3-Dichlorotoluene		32768-54-0					
17.11	2,4-Dichlorotoluene		95-73-8					
17.12	2,5-Dichlorotoluene		19398-61-9					
17.13	2,6-Dichlorotoluene		118-69-4					
17.14	3,4-Dichlorotoluene		95-75-0					
17.15	2,3,6-Trichlorotoluene		2077-46-5					
17.16	2,4,5-Trichlorotoluene		6639-30-1					
17.17	2,3,4,5-Tetrachlorotoluene		1006-32-2, 76057-12-0					
17.18	2,3,4,6-Tetrachlorotoluene		875-40-1					
17.19	2,3,5,6-Tetrachlorotoluene		1006-31-1, 29733-70-8					

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17.20	Pentachlorotoluene		877-11-2					
17.21	Monochlorobenzene		108-90-7					
17.22	1,3-Dichlorobenzene		541-73-1					
17.23	1,4-Dichlorobenzene		106-46-7					
17.24	1,2,3-Trichlorobenzene		87-61-6					
17.25	1,2,4-Trichlorobenzene		120-82-1					
17.26	1,3,5-Trichlorobenzene		108-70-3					
17.27	1,2,3,4-Tetrachlorobenzene		634-66-2					
17.28	1,2,3,5-Tetrachlorobenzene		634-90-2					
17.29	1,2,4,5-Tetrachlorobenzene		95-94-3					
17.30	Pentachlorobenzene		608-93-5					
17.31	Hexachlorobenzene		118-74-1					
17.32	p-Chlorobenzotrichloride		5216-25-1					
17.33	Benzotrichloride		98-07-7					
17.34	Benzyl Chloride		100-44-7					
18. Nitrosamines								
18.1	N-Nitrosodimethylamine	NDMA	62-75-9	<0.5 mg/kg			AFIRM, US California Proposition 65	Reference regulations updated
18.2	N-Nitrosodiethylamine	NDEA	55-18-5	<0.5 mg/kg				
18.3	N-Nitrosodipropylamine	NDPA	621-64-7	<0.5 mg/kg				
18.4	N-Nitrosodibutylamine	NDBA	924-16-3	<0.5 mg/kg				
18.5	N-Nitrosopiperidine	NPIP	100-75-4	<0.5 mg/kg				
18.6	N-Nitrosopyrrolidine	NPYR	930-55-2	<0.5 mg/kg				
18.7	N-Nitrosomorpholine	NMOR	59-89-2	<0.5 mg/kg				
18.8	N-Nitroso-N-methylaniline	NMPhA	614-00-6	<0.5 mg/kg				
18.9	N-Nitroso-N-ethylaniline	NEPhA	612-64-6	<0.5 mg/kg				
19. UV Stabilizers								
19.1	UV-328 #		24973-55-1	<100 mg/kg			EU POPs / Oeko Tex Standard 100	UV-320, UV-327, UV-350, UV-326 and UV-329 covered by REACH SVHC
20. Volatile organic compounds (VOCs)								
20.1	Benzene		71-43-2	<5 mg/kg			EU REACH XVII	
20.2	Phenol #		108-95-2	<20 mg/kg	<50 mg/kg	<100 mg/kg	OEKO-TEX standard 100	
20.3	Carbon Disulfide		75-15-0					
20.4	Carbon Tetrachloride		56-23-5					

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20.5	Chloroform		67-66-3	< 500 mg/kg (sum)			EU REACH XVII, EU (EC) No 1005/2009, Germany - Chemikalienverbot, Verordnung (Prohibition of Chemicals Ordinance), section 16, Japan Law for the Control of Household Products Containing Harmful Substances, AFIRM	
20.6	Cyclohexanone		108-94-1					
20.7	1,2-Dichloroethane		107-06-2					
20.8	1,1-Dichloroethylene		75-35-4					
20.9	Ethylbenzene		100-41-4					
20.10	Pentachloroethane		76-01-7					
20.11	1,1,1,2- Tetrachloroethane		630-20-6					
20.12	1,1,2,2- Tetrachloroethane		79-34-5					
20.13	Tetrachloroethylene (PERC)		127-18-4					
20.14	Toluene		108-88-3					
20.15	1,1,1- Trichloroethane		71-55-6					
20.16	1,1,2- Trichloroethane		79-00-5					
20.17	Trichloroethylene		79-01-6					
20.18	Xylenes (meta-, ortho-, para-)		1330-20-7, 108-38-3, 95-47-6, 106-42-3					
20.19	1,2,3-trichloropropane		96-18-4					New Substances Added
20.20	1,2,Dichloropropane		78-87-5					
20.21	2-Ethoxyethyl acetate		111-15-9					
20.22	2-Ethylhexane acid		149-57-5					
20.23	Bis(2-methoxyethyl)ether		111-96-6					
20.24	Isophorone		78-59-1					
20.25	Tetrahydrofuran	THF	109-99-9					
20.26	1-bromopropane		106-94-5					
20.27	1-PG2MEA 1-Propanol,2-methoxy-, acetate		70657-70-4					
20.28	2-(2-Methoxyethoxy)ethanol		111-77-3					
20.29	2,4-toluene diisocyanate		584-84-9					
20.30	2-ethoxyethanol		110-80-5					
20.31	2-Methoxyethanol EGME (ethylene glycol monomethyl ether)		109-86-4					
20.32	2-Methoxypropan-1-ol		1589-47-5					
20.33	Ethylene glycol dimethyl ether	EGDME	110-71-4					
20.34	Ethylene glycol monomethyl ether acetate	EGMEA	110-49-6					
20.35	Hexachloroethane		67-72-1					
20.36	Merhylene chloride (dichloromethane)		75-09-2					
20.37	n-hexane		110-54-3					

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20.38	Triethylene glycol dimethyl ether	TEGDME	112-49-2					
21. Miscellaneous								
21.1	pH Value	pH	-	Textile: 4.0-7.5 Leather: 3.2-5.5 (Chrome-tanned); 3.5-7.5 (Other)		NA	Oeko Tex Standard 100, Oeko Tex Leather Standard, Korean Common Safety Standards for Children's Products, China GB 18401, GB 25036, GB 25038, AFIRM	Limit Updated
21.2	Formaldehyde #		50-00-0	<75 mg/kg <16 mg/kg for Babies (<3 years old)	<75 mg/kg	<300 mg/kg Wood <80 mg/kg (Formaldehyde Release)	Japan Law112 China GB 18401, GB 20400, OEKO-TEX standard 100, German Bedarfsgegenständeverordnung, Finland Regulation, Netherlands Commodities Act, Norway Product Regulation Chapter 2 Section 2-10, EU REACH Annex XVII, Taiwan CNS 15290, Vietnam 37/2015/TT-BCT	
21.3	Dimethylfumarate	DMFu	624-49-7	<0.1 mg/kg	NA		EU REACH Annex XVII, Korea safety quality mark, GB 30585, GB 25038, Taiwan CNS 15331, Swiss Chem RRV 814.81	
21.4	Vinyl chloride monomer	VCM	75-01-4	<1 mg/kg (PVC, synthetic leather)			China GB 21550, German Consumer Goods Ordinance, Egypt	Reference regulations updated
21.5	Styrene, Free		100-42-5	<500 mg/kg			AFIRM	New Added
21.6	Isocyanates (MDI, HDI, IPDI, TMXDI, TDI) #		Varies	MDI, HDI, IPDI, TMXDI, TDI < 1ppm (Free content applies to sum of all allocated isocyanates)			Amer Sports / Footwear RSL / bluesign	Limit Updated
21.7	Formamide		75-12-7	<200 mg/kg	<1000 mg/kg		Oeko-Tex Standard 100, AFIRM	Reference regulations updated
21.8	N,N-Dimethylacetamide	DMAC	127-19-5	<500 mg/kg <1000 mg/kg for materials made of PAN, EL, PU and araides, coated textiles			EU REACH Annex XVII; Oeko-Tex Standard 100; US California Proposition 65	
21.9	N,N-Dimethylformamide	DMFa	68-12-2	<500 mg/kg <50mg/kg for DMFa free PU coating				
21.10	1-Methyl-2-Pyrrolidone	NMP	872-50-4	< 500 mg/kg <1000 mg/kg for materials made of PAN, EL, PU and araides, coated textiles				
21.11	Bisphenol A #	BPA	80-05-7	Usage ban <1 mg/kg (0.1 mg/kg for food contact)	<10 mg/kg		Amer Sports; (EU) No. 10/2011; US California Proposition 65	Limit Updated
21.12	Bisphenol S #	BPS	80-09-1	< 100 mg/kg (Specific limit for leather tanning and textile aftertreatment (dye fixing agent for polyamide): 200 mg/kg)			Amer Sports, bluesign	Limit Updated, separate BPS from Bisphenols
21.13	Other Bisphenols (B, F)	BPB, BPF	77-40-7, 620-92-8	< 200 mg/kg for textiles; < 800 mg/kg for leather; < 1000 mg/kg for others			AFIRM	
21.14	Quinoline		91-22-5	<50 mg/kg			EU REACH Annex XVII Entry 72	
21.15	Polyvinyl Chloride #	PVC	9002-86-2	Usage ban*			Amer Sports	
21.16	Acetophenone		98-86-2	<50 mg/kg			Amer Sports, AFIRM	
21.17	2-Phenyl-2-Propanol		617-94-7	<50 mg/kg			Amer Sports, AFIRM	
22. Pesticides and Herbicides, Agricultural								
22.1	2,4,5-trichlorophenoxyacetic acid, its salts and compounds	2,4,5-T	93-76-5	<0.5 mg/kg				
22.2	2,4-Dichlorophenoxy acetic acid	2,4-D	94-75-7	<0.5 mg/kg				
22.3	Aldrine		309-00-2	<0.5 mg/kg				
22.4	Azinophosmethyl		86-50-0	<0.5 mg/kg				

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22.5	Azinophosethyl		2642-71-9	<0.5 mg/kg				
22.6	Bromophos-ethyl		4824-78-6	<0.5 mg/kg				
22.7	Diazinone		333-41-5	<0.5 mg/kg				
22.8	Dichloroprop		120-36-5	<0.5 mg/kg				
22.9	Dicrotophos		141-66-2	<0.5 mg/kg				
22.10	Dieldrine		60-57-1	<0.5 mg/kg				
22.11	Dimethoate		60-51-5	<0.5 mg/kg				
22.12	Dinoseb, its salts and acetate		88-85-7	<0.5 mg/kg				
22.13	Isodrine		465-73-6	<0.5 mg/kg				
22.14	Kelevane		4234-79-1	<0.5 mg/kg				
22.15	Kepone		143-50-0	<0.5 mg/kg				
22.16	Lindane		58-89-9	<0.5 mg/kg				
22.17	Malathione		121-75-5	<0.5 mg/kg				
22.18	MCPA		94-74-6	<0.5 mg/kg				
22.19	MCPB		94-81-5	<0.5 mg/kg				
22.20	Captafol		2425-06-1	<0.5 mg/kg				
22.21	Carbaryl		63-25-2	<0.5 mg/kg				
22.22	Chlorbenzilat		510-15-6	<0.5 mg/kg				
22.23	Chlordane		57-74-9	<0.5 mg/kg				
22.24	Chlordimeform		6164-98-3	<0.5 mg/kg				
22.25	Chlorfenvinphos		470-90-6	<0.5 mg/kg				
22.26	Coumaphos		56-72-4	<0.5 mg/kg				
22.27	Cyfluthrin		68359-37-5	<0.5 mg/kg				
22.28	Cyhalothrin		91465-08-6	<0.5 mg/kg				
22.29	Cypermethrin		52315-07-8	<0.5 mg/kg				
22.30	S,S,S-Tributyl phosphorotrithioate (Tribufos)		78-48-8	<0.5 mg/kg				
22.31	Deltamethrin		52918-63-5	<0.5 mg/kg				
22.32	Dichlorodiphenyldichloroethane	DDD	53-19-0, 72-54-8	<0.5 mg/kg				
22.33	Dichlorodiphenyldichloroethylene	DDE	3424-82-6, 72-55-9	<0.5 mg/kg				
22.34	Dichlorodiphenyltrichloroethane	DDT	50-29-3, 789-02-6	<0.5 mg/kg				
22.35	Endosulfan		115-29-7	<0.5 mg/kg				
22.36	Endosulfan I (alpha)		959-98-8	<0.5 mg/kg				
22.37	Endosulfan II (beta)		33213-65-9	<0.5 mg/kg				
22.38	Endrine		72-20-8	<0.5 mg/kg				

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22.39	Esfenvalerate		66230-04-4	<0.5 mg/kg			EU POPs, Swiss Chem RRV 814.81 Article 3 Annex 1.1, Oeko Tex Standard 100, Japan Law No 112, AFIRM	
22.40	Ethylparathione; Parathion		56-38-2	<0.5 mg/kg				
22.41	Fenvalerate		51630-58-1	<0.5 mg/kg				
22.42	Heptachlor		76-44-8	<0.5 mg/kg				
22.43	Heptachloroepoxide		1024-57-3	<0.5 mg/kg				
22.44	Mecoprop		93-65-2	<0.5 mg/kg				
22.45	Metamidophos		10265-92-6	<0.5 mg/kg				
22.46	Methoxychlor		72-43-5	<0.5 mg/kg				
22.47	Mirex		2385-85-5	<0.5 mg/kg				
22.48	Monocrotophos		6923-22-4	<0.5 mg/kg				
22.49	Parathion-methyl		298-00-0	<0.5 mg/kg				
22.50	Phosdrin/Mevinphos		7786-34-7	<0.5 mg/kg				
22.51	Perthane		72-56-0	<0.5 mg/kg				
22.52	Propethamphos		31218-83-4	<0.5 mg/kg				
22.53	Profenophos		41198-08-7	<0.5 mg/kg				
22.54	Quinalphos		13593-03-8	<0.5 mg/kg				
22.55	Quintozene		82-68-8	<0.5 mg/kg				
22.56	Strobane		8001-50-1	<0.5 mg/kg				
22.57	Telodrine		297-78-9	<0.5 mg/kg				
22.58	Toxaphene		8001-35-2	<0.5 mg/kg				
22.59	Trifluraline		1582-09-8	<0.5 mg/kg				
22.60	Clothianidin		210880-92-5	<0.5 mg/kg				
22.61	Dinotefuran		165252-70-0	<0.5 mg/kg				
22.62	Imidacloprid (ISO)		105827-78-9, 138261-41-3	<0.5 mg/kg				
22.63	Phosphamidon		13171-21-6	<0.5 mg/kg				
22.64	Thiamethoxam		153719-23-4	<0.5 mg/kg				
22.65	Tiacloprid		111988-49-9	<0.5 mg/kg				
22.66	Hexachlorobutadiene		87-68-3	<0.5 mg/kg				
22.67	α-Hexachlorocyclohexane with & without Lindane		319-84-6	<0.5 mg/kg				
22.68	β-Hexachlorocyclohexane with & without Lindane		319-85-7	<0.5 mg/kg				
22.69	γ-Hexachlorocyclohexane with & without Lindane		319-86-8	<0.5 mg/kg				
22.70	Acetamiprid		135410-20-7, 160430-64-8	<0.5 mg/kg				
22.71	Aldicarb		116-06-3	<0.5 mg/kg				

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22.72	Nitenpyram		150824-47-8	<0.5 mg/kg				
22.73	2-(2,4,5-trichlorophenoxy) propionic acid, its salts and compounds	2,4,5-TP	93-72-1	<0.5 mg/kg				
22.74	4, 6-Dichloro-7 (2,4,5-trichlorophenoxy) -2-Trifluoro methyl benz imidazole	DTTB	63405-99-2	<0.5 mg/kg				
22.75	Dicofol		115-32-2	<0.5 mg/kg				
22.76	Chlorthalonil		1897-45-6	<0.5 mg/kg				
22.77	Tolylfluanide		731-27-1	<0.5 mg/kg				
22.78	Dichlofluanide		1085-98-9	<0.5 mg/kg				Substances Added
22.79	Ethylendibromid		106-93-4	<0.5 mg/kg				
22.80	Hexabromobiphenyl		36355-01-8	<0.5 mg/kg				
22.81	Pentachloroanisole		1825-21-4	<0.5 mg/kg				
23. Halogenated Biphenyls, Halogenated Terphenyls and Halogenated Naphthalenes								
23.1	Polybrominated Naphthalenes		Various	<10 mg/kg			EU POPs, Canada SOR/2012-285, Swiss ChemRRV Art. 3 Appendix 1.1	
23.2	Polybrominated Terphenyls		Various	<10 mg/kg				
23.3	Polychlorinated Biphenyls*	PCB	1336-36-3, 53469-21-9	<10 mg/kg				
23.4	Polychlorinated Naphthalenes*	PCN	Various	<10 mg/kg				
23.5	Polychlorinated Terphenyls	PCT	61788-33-8	<10 mg/kg				
23.6	Halogenated Diarylalkanes*		Various	<10 mg/kg				
*23.3 Polychlorobiphenyls (PCB)								
23.3.1	2,4,4'-trichlorobiphenyl	PCB 28	7012-37-5	<10 mg/kg			EU POPs Regulation, Swiss ChemRRV	Reference regulations updated
23.3.2	2,2',5,5'-tetrachlorobiphenyl	PCB 52	35693-99-3	<10 mg/kg				
23.3.3	3,3',4,4'-tetrachlorobiphenyl	PCB 77	32598-13-3	<10 mg/kg				
23.3.4	3,4,4',5-tetrachlorobiphenyl	PCB 81	70362-50-4	<10 mg/kg				
23.3.5	2,2',4,5,5'-pentachlorobiphenyl	PCB 101	37680-73-2	<10 mg/kg				
23.3.6	2,3,3',4,4'-pentachlorobiphenyl	PCB 105	32598-14-4	<10 mg/kg				
23.3.7	2,3,4,4',5-pentachlorobiphenyl	PCB 114	74472-37-0	<10 mg/kg				
23.3.8	2,3',4,4',5-pentachlorobiphenyl	PCB 118	31508-00-6	<10 mg/kg				
23.3.9	2',3,4,4',5-pentachlorobiphenyl	PCB 123	65510-44-3	<10 mg/kg				
23.3.10	3,3',4,4',5-pentachlorobiphenyl	PCB 126	57465-28-8	<10 mg/kg				
23.3.11	2,2',3,4,4',5'-hexachlorobiphenyl	PCB 138	35065-28-2	<10 mg/kg				
23.3.12	2,2',4,4',5,5'-hexachlorobiphenyl	PCB 153	35065-27-1	<10 mg/kg				
23.3.13	2,3,3',4,4',5-hexachlorobiphenyl	PCB 156	38380-08-4	<10 mg/kg				
23.3.14	2,3,3',4,4',5'-hexachlorobiphenyl	PCB 157	69782-90-7	<10 mg/kg				
23.3.15	2,3',4,4',5,5'-hexachlorobiphenyl	PCB 167	52663-72-6	<10 mg/kg				

Amer Sports Restricted Substance List (Sep. 2025)								
Substances		Abbreviation	CAS N°	Usage range			Countries and regulation names	Changes compare to previous RSL
				Next to skin use and children (36 months to 14 years) articles	Occasional skin contact	No skin contact		
23.3.16	3,3',4,4',5,5'-hexachlorobiphenyl	PCB 169	32774-16-6	<10 mg/kg				
23.3.17	2,2',3,4,4',5,5'-heptachlorobiphenyl	PCB 180	35065-29-3	<10 mg/kg				
23.3.18	2,3,3',4,4',5,5'-heptachlorobiphenyl	PCB 189	39635-31-9	<10 mg/kg				
***23.4 Polychloronaphthalenes (PCN)**								
23.4.1	2-chloronaphthalene		91-58-7	<10 mg/kg			EU POPs Regulation, Swiss ChemRRV	Reference regulations updated
23.4.2	1,2-dichloronaphthalene		20250-69-3	<10 mg/kg				
23.4.3	1,2,3-trichloronaphthalene		50402-52-3	<10 mg/kg				
23.4.4	1,2,3,4-tetrachloronaphthalene		20020-02-4	<10 mg/kg				
23.4.5	1,2,3,5,7-pentachloronaphthalene		53555-65-0	<10 mg/kg				
23.4.6	1,2,3,4,5,6-hexachloronaphthalene		58877-88-6	<10 mg/kg				
23.4.7	1,2,3,4,5,6,7-heptachloronaphthalene		58863-14-2	<10 mg/kg				
23.4.8	Octachloronaphthalene		2234-13-1	<10 mg/kg				
***23.6 Halogenated Diarylalkanes**								
23.6.1	Monomethyl-dibromo-diphenyl methane		99688-47-8	<10 mg/kg			EU POPs Regulation, Canada SOR/2012-285, Swiss ChemRRV	
23.6.2	Monomethyl-dichloro-diphenyl methane		81161-70-8	<10 mg/kg				
23.6.3	Monomethyl-tetrachloro-diphenyl methane		76253-60-6	<10 mg/kg				
24. Asbestos #								
24.1	Actinolite		77536-66-4	Not Detected			EU REACH Annex XVII, US TSCA	
24.2	Amosite		12172-73-5					
24.3	Anthophyllite		77536-67-5					
24.4	Chrysotile		12001-29-5					
24.5	Crocidolite		12001-28-4					
24.6	Tremolite		77536-68-6					
25. Dioxins and furans #								
25.1	1,2,3,7,8-pentachlorodibenzo-p-dioxin	*Group 1	40321-76-4					
25.2	2,3,4,7,8-pentachlorodibenzo-furan	*Group 1	57117-31-4					
25.3	2,3,7,8-tetrachlorodibenzo-furan	*Group 1	51207-31-9					
25.4	2,3,7,8-tetrachlorodibenzo-p-dioxin	*Group 1	1746-01-6					
25.5	1,2,3,4,7,8-hexachlorodibenzo-p-dioxin	*Group 2	39227-28-6					
25.6	1,2,3,6,7,8-hexachlorodibenzo-p-dioxin	*Group 2	57653-85-7					
25.7	1,2,3,6,7,8-hexachlorodibenzofuran	*Group 2	57117-44-9					
25.8	1,2,3,7,8,9-hexachlorodibenzo-p-dioxin	*Group 2	19408-74-3					
25.9	1,2,3,7,8,9-hexachlorodibenzofuran	*Group 2	72918-21-9					

Amer Sports Restricted Substance List (Sep. 2025)								
Substances		Abbreviation	CAS N°	Usage range			Countries and regulation names	Changes compare to previous RSL
				Next to skin use and children (36 months to 14 years) articles	Occasional skin contact	No skin contact		
25.10	1,2,3,7,8-pentachlorodibenzofuran	*Group 2	57117-41-6	Sum of Group 1: 1 µg/kg Sum of Group 1 & 2: 5 µg/kg Sum of Group 1, 2 & 3: 100 µg/kg Sum of Group 4: 1 µg/kg Sum of Group 4 & 5: 5 µg/kg			European Union POPs Regulation, Germany ChemikalienverbotsVO	Substances Added
25.11	2,3,4,6,7,8-hexachlorodibenzofuran	*Group 2	60851-34-5					
25.12	1,2,3,4,7,8-Hexachlorodibenzofuran	*Group 2	70648-26-9					
25.13	1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin	*Group 3	35822-46-9					
25.14	1,2,3,4,6,7,8-heptachlorodibenzofuran	*Group 3	67562-39-4					
25.15	1,2,3,4,6,7,8,9-octachlorodibenzo-p-dioxin	*Group 3	3268-87-9					
25.16	1,2,3,4,6,7,8,9-octachlorodibenzofuran	*Group 3	39001-02-0					
25.17	1,2,3,4,7,8,9-heptachlorodibenzofuran	*Group 3	55673-89-7					
25.18	1,2,3,7,8-pentabromodibenzo-p-dioxin	*Group 4	109333-34-8					
25.19	2,3,4,7,8-pentabromodibenzofuran	*Group 4	131166-92-2					
25.20	2,3,7,8-tetrabromodibenzofuran	*Group 4	67733-57-7					
25.21	2,3,7,8-tetrabromodibenzo-p-dioxin	*Group 4	50585-41-6					
25.22	1,2,3,4,7,8-hexabromdibenzo-p-dioxin	*Group 5	110999-44-5					
25.23	1,2,3,6,7,8-hexabromodibenzo-p-dioxin	*Group 5	110999-45-6					
25.24	1,2,3,7,8-pentabromodibenzofuran	*Group 5	107555-93-1					
25.25	1,2,3,7,8,9-hexabromodibenzo-p-dioxin	*Group 5	110999-46-7					
26. Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)								
26.1	Lead	Pb	7439-92-1	<1000 mg/kg			EU RoHS (Directive 2011/65/EU), Japan JIS C 0950, Taiwan CNS 15663, , China GB/T 26572	Reference regulations updated
26.2	Cadmium	Cd	7440-43-9	<100 mg/kg				
26.3	Mercury	Hg	7439-97-6	<1000 mg/kg				
26.4	Chromium VI	Cr VI	18540-29-9	<1000 mg/kg				
26.5	Polybrominated biphenyl	PBBs	Various	<1000 mg/kg				
26.6	Polybrominated diphenyl ether	PBDEs	Various	<1000 mg/kg				
26.7	Butyl benzyl phthalate	BBP	85-68-7	<1000 mg/kg				
26.8	Dibutyl phthalate	DBP	84-74-2	<1000 mg/kg				
26.9	Di(ethylhexyl) phthalate	DEHP	117-81-7	<1000 mg/kg				
26.10	Diisobutyl phthalate	DiBP	84-69-5	<1000 mg/kg				
27. Packaging and Packaging Waste								
27.1	Lead	Pb	7439-92-1	<100 mg/kg (sum)			EU Directive 94/62/EC, US Model Toxics in Packaging Legislation - Toxics in Packaging Clearing House (TPCH)	
27.2	Cadmium	Cd	7440-43-9					
27.3	Mercury	Hg	7439-97-6					
27.4	Chromium VI	Cr(VI)	18540-29-9					
27.5	Phthalates		Various	<100 mg/kg (sum)			Model Toxics in Packaging Legislation - Toxics in Packaging Clearing House (TPCH), Amer Sports	

Amer Sports Restricted Substance List (Sep. 2025)								
Substances		Abbreviation	CAS N°	Usage range			Countries and regulation names	Changes compare to previous RSL
				Next to skin use and children (36 months to 14 years) articles	Occasional skin contact	No skin contact		
27.6	Perfluoroalkyl and Polyfluoroalkyl substances	PFAS	Various	Measured by Total Fluorine <50 mg/kg			[illegible]	
27.7	Cobalt dichloride		7646-79-9	<1000 mg/kg			EU REACH SVHC	
28. EU Battery Directive								
28.1	Cadmium	Cd	7440-43-9	< 0.002%			EU Battery Regulation, China GB 24427	Substances Added, Reference regulation updated
28.2	Mercury	Hg	7439-97-6	< 0.0005% <0.0001% (Button Battery, China market)				
28.3	Lead	Pb	7439-92-1	<0.01% (portable batteries) < 0.004% (China market)				
29. SVHC								
29.1	SVHC that are not included in this RSL		Various	<1000 mg/kg			EU REACH SVHC	

***: PVC is prohibited to use in all Amer Sports footwear, apparel, packaging and food contact products. In addition, Amer Sports prefers all products do not contain PVC and supports efforts to phase-out PVC**

#: Highlighted in YELLOW are Amer Sports-specific requirements go beyond AFIRM RSL

Amer Sports RSL Testing Matrix (Sep. 2025)																														
	Substances (Detail in Amer Sports Restricted Substance List)		Next to skin use and children articles (3 to 14 years)	Occasional skin contact	No skin contact	Natural Fibers	Synthetic Fibers	Natural & Synthetic Blends	Artificial Leather	Genuine Leather	Natural Materials	Metals	Ceramic, Glass, Porcelain. .etc.	Feathers & Down	Polymers									Coatings & Prints	Glues & Adhesives	Packaging Materials	Recommended Test Method (always use the latest test method update)
															EVA	PU Foam	PU & TPU	Rubber	PC	ABS	PVC*	Other Foams, Plastics & Polymers				
1	Amines	Aniline #	<30 mg/kg	Non-Leather <50 mg/kg Leather <100 mg/kg		2	2	2	2	2	2												2			EN ISO 14362-1 for Textiles EN ISO 17234-1 for Leather
2	Azo dyes/Aromatic Amines		<20 mg/kg			1[A]	1[A]	1[A]	1[A]	1[A]	1[A]			1[A]									1[A]			EN ISO 14362-1 &-3 for Textiles EN ISO 17234-1 & -2 for Leather
3	Dyes, Forbidden & Disperse		<30 mg/kg				1[A]	1[A]	1[A]														2[A]			DIN 54231 Or DIN EN ISO 16373-2
4	Dyes, Navy Blue		<30 mg/kg				2[A]	2[A]																		DIN 54231 Or DIN EN ISO 16373-2
5	Heavy metals - Total Content	Lead (Pb)	<90 mg/kg not applicable to Glass/ Crystal			2		2	1	2		1	1[B]		1	1	1	1	1	1	1	1	1	2		ISO 17072-2 for Leather EN 16711-1 for Textile CPSC-CH-E1001-08.3 (only for lead); Other Metal GB/ 28021 for Metal CPSC-CH-E1002-08.3 for Plastic and Glass EN 16711-1 for Cadmium on glass and crystal CPSC-CH-E1003-09.1 for Lead on surface coating
		Cadmium (Cd)	<40 mg/kg			2		2	1	2		1	1		1	1	1	1	1	1	1	1	1	2		
		Arsenic (As) #	<100 mg/kg **Wood: Not Detected (D.L. 5 mg/kg)#**			2		2	1	2	1[Wood]	1			1	1	1	1	1	1	1	1	1	2		
		Mercury (Hg)	<0.5 mg/kg			2		2	1	2		1			1	1	1	1	1	1	1	1	1	2		
		Chromium VI (Cr VI)	<0.5 mg/kg Leather <3 mg/kg							1																ISO 10195 method A2 ; Determination ISO 17075-1/17075-2
6	Heavy metals - Extractable	Lead (Pb)	<0.2 mg/kg	<1 mg/kg	NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			EN 16711-2 for textiles - by acidic artificial perspiration solution extraction ISO 17072-1 for leather *Extractible Heavy Metals are not regulated, but for products in contact with skin it is important to test whether or not you have heavy metals that can go in contact with sensitive skins.
		Cadmium (Cd)	<0.1 mg/kg		NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			
		Arsenic (As)	<0.2 mg/kg		NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			
		Antimony (Sb)	<30 mg/kg		NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			
		Mercury (Hg)	<0.02 mg/kg		NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			
		Nickel (Ni)	<1 mg/kg	<4 mg/kg	NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			
		Chromium (Cr) #	<1 mg/kg (textile); <200 mg/kg (leather)	<2 mg/kg (textile); <200 mg/kg (leather)	NA	1	1	1	2																	
		Chromium VI (Cr VI)	<1 mg/kg (textile)	<1 mg/kg (textile)	NA	1	1	1	2																	
		Cobalt (Co)	<1 mg/kg	<4 mg/kg	NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			
		Copper (Cu)	<25 mg/kg (not applicable to inorganic material)	<50 mg/kg (not applicable to inorganic material)	NA	1	1	1	2	1					2	2	2	2	2	2	2	2	2			
		Barium (Ba)	<1000 mg/kg		NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			
		Selenium (Se)	<100 mg/kg		NA	1	1	1	2	1		2			2	2	2	2	2	2	2	2	2			
7	Heavy Metals - Migration/Soluble	Lead (Pb)	<90 mg/kg	N/A					1			2			1	1	1	1	1	1	1	1	1			ASTM F963, EN71-3, ISO 8124-3
		Cadmium (Cd) #	<40 mg/kg	N/A					1			2			1	1	1	1	1	1	1	1	1			
		Chromium (Cr)	<60 mg/kg	N/A					1			2			1	1	1	1	1	1	1	1	1			
		Antimony (Sb)	<60 mg/kg	N/A					1			2			1	1	1	1	1	1	1	1	1			
		Arsenic (As)	<25 mg/kg	N/A					1			2			1	1	1	1	1	1	1	1	1			
		Mercury (Hg)	<60 mg/kg	N/A					1			2			1	1	1	1	1	1	1	1	1			
		Selenium (Se)	<500 mg/kg	N/A					1			2			1	1	1	1	1	1	1	1	1			
		Barium (Ba)	<1000 mg/kg	N/A					1			2			1	1	1	1	1	1	1	1	1			
8	Heavy Metals - Release	Nickel (Ni)	<0.5 µg/cm²/week (skin contact only) <0.2 µg/cm²/week (piercings)	N/A								1								1[C]						EN 12472 / EN 1811 (metal parts); EN 16128 (spectacle frames); EN 1811 (for outer coating)

	Substances (Detail in Amer Sports Restricted Substance List)		Next to skin use and children articles (3 to 14 years)	Occasional skin contact	No skin contact	Natural Fibers	Synthetic Fibers	Natural & Synthetic Blends	Artificial Leather	Genuine Leather	Natural Materials	Metals	Ceramic, Glass, Porcelain. .etc.	Feathers & Down	Polymers									Coatings & Prints	Glues & Adhesives	Packaging Materials	Recommended Test Method (always use the latest test method update)
															EVA	PU Foam	PU & TPU	Rubber	PC	ABS	PVC*	Other Foams, Plastics & Polymers				
9	Alkylphenols and Alkyphenols ethoxylated (APEO and AP)		Total APs< 10mg/kg Total APs + APEOs<100 mg/kg			1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1	1		APEO in textile: ISO 18254-1; AP in textile: ISO 21084; APEO and AP in leather: ISO 18218-1 and ISO 18254-1
10	Chlorinated Phenols	Pentachlorophenol (PCP)	<0.5 mg/kg (each)			2	2	2		2																EN 17134-2
		Tetrachlorophenol (TeCP)				2	2	2		2																
		Trichlorophenol (TriCP)				2	2	2		2																
		Dichlorophenol, free (DCP)				2	2	2		2																
		Chlorophenol, free (MCP)				2	2	2		2																
		Orthophenylphenol (OPP) #	Non-leather: <0.5 mg/kg Leather: <100 mg/kg	Non-leather: <1 mg/kg Leather: <750 mg/kg		2	2	2	2	1																
11	Flame retardants	Details in RSL	<10 mg/kg (each)			2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	2[D]	Phosphorus ISO 17881-2 Brominated ISO 17881-1 Inorganic compounds: Acid digestion, ICP-OES/ICP-MS/AAS * Flame retardants could be also found in recycled plastic matrix
12	Chlorinated parrafins #	Short-chain Chlorinated Paraffins (SCCPs) (C10-C13) Medium-chain Chlorinated Paraffins (MCCPs) (C14-C17)	SCCP: Plastic / Coating <50 mg/kg Leather <50 mg/kg Textile <50 mg/kg SCCP + MCCP: Non-leather< 50 mg/kg						2	1					2	2	1	1	2	2	1	2				ISO 18219-1/2 (leather); ISO 22818 (textile and all other materials)
13	Organotin compounds	Tributyltin (TBT)	<0.5 mg/kg				2	2	1	2						1	1	1			1	1	1	1		ISO 16179:2025 or EN ISO 22744-1:2020
		Triphenyltin (TPhT)	<0.5 mg/kg				2	2	1	2						1	1	1			1	1	1	1		
		Dibutyltin (DBT)	< 1 mg/kg (each)				2	2	1	2						1	1	1			1	1	1	1		
		Others (details in RSL)	< 1 mg/kg (each)				2	2	1	2						1	1	1			1	1	1	1		
14	Perfluorinated and Polyfluorinated Chemicals (PFAS)	PFOS and its Salts	<25 µg/kg (sum)			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			EN ISO 23702-1, EN 17681-1:2025 & 17681-2:2022
		PFOS Related Substances	<1000 µg/kg (sum)			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			
		PFOA and its Salts	<25 µg/kg			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			
		PFOA Related Substances	<1000 µg/kg (sum)			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			
		PFCAs C9-C14	<25 µg/kg (the sum of the PFCAs and their salts) or <260 µg/kg (the sum of C9-C14 PFCA-related substances)			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			
		PFCAs C6 (PFHxA)	<25 µg/kg (PFHxA and its salts) <1000 µg/kg (the sum of PFHxA-related substances)			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			
		Other PFAS (details in RSL)	PFHxA and its salts <25 µg/kg Others <100 µg/kg or <1000 µg/kg, details in RSL			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]	1[E]			
		PFAS as measured by total fluorine	Measured by Total Fluorine <50 mg/kg (Not applicable to Ski binding, Military products until next notification)			1	1	1	1	1	1			1	1	1	1	1	1	1	1	1	1			Total fluorine: EN14582; ASTM D7359 EN ISO 23702-1 or EN 17681-1:2025 & 17681-2:2022 for identify specific PFAS substance by request
15	Phthalates	Details in RSL	<1000 mg/kg (sum) <500 mg/kg (each)						1						1	1	1	1	2	2	1	1	1	1		Sample preparation: CPSC-CH-C1001-09.4 Determination by GC/MS
16	Polycyclic Aromatic Hydrocarbons (PAHs) #	PAHs, details in RSL	Each of below 8 PAHs: Benzo[a]pyrene, Benzo[e]pyrene, Benzo[a]anthracene, Chrysene, Benzo[b]fluoranthene, Benzo[j]fluoranthene, Benzo[k]fluoranthene, Dibenzo[a,h]anthracene. Adult <1 mg/kg; Children<0.5 mg/kg Napthalene <2 mg/kg Sum of 24 PAHs: Adult <10 mg/kg; **Children <5 mg/kg #**	NA					2						1[F]	1[F]	1[F]	1			1[F]	1[F]	1[F]			ISO16190; AFPS GS 2019; EN 17132
17	Chlorinated benzenes and toluenes	Details in RSL	<1 mg/kg (sum)				2	2	2																	EN 17137

	Substances (Detail in Amer Sports Restricted Substance List)		Next to skin use and children articles (3 to 14 years)	Occasional skin contact	No skin contact	Natural Fibers	Synthetic Fibers	Natural & Synthetic Blends	Artificial Leather	Genuine Leather	Natural Materials	Metals	Ceramic, Glass, Porcelain. .etc.	Feathers & Down	Polymers								Coatings & Prints	Glues & Adhesives	Packaging Materials	Recommended Test Method (always use the latest test method update)
															EVA	PU Foam	PU & TPU	Rubber	PC	ABS	PVC*	Other Foams, Plastics & Polymers				
18	Nitrosamines	N-Nitrosodimethylamine	<0.5 mg/kg (each)															2								EN ISO 19577 with LC/MS/MS verification if positive
		N-Nitrosodiethylamine																2								
		N-Nitrosodipropylamine																2								
		N-Nitrosodibutylamine																2								
		N-Nitrosopiperidine																2								
		N-Nitrosopyrrolidine																2								
		N-Nitrosomorpholine																2								
		N-Nitroso-N-methylaniline																2								
		N-Nitroso-N-ethylaniline																2								
19	UV Stabilizers	UV-328 #	<100 mg/kg												2	2	2	2	2	2	2	2				ISO 24040 with extraction in THF, analysis by GC/MS
20	Volatile Organic Compounds (VOC)	Benzene	<5 mg/kg						2						2	2	2	2	2	2	2	2	2	1		For general VOC screening: GC/MS headspace 45 minutes at 120 degrees C
		Phenol #	<20 mg/kg	<50 mg/kg	<100 mg/kg				2						2	2	2	2	2	2	2	2	2	1		
		Others (details in RSL)	<500 mg/kg (sum)																					1		
21	Miscellaneous	pH value	Textile: 4.0-7.5 Leather: 3.2-5.5 (Chrome-tanned); 3.5-7.5 (Other)		NA	1	1	1	1	1															ISO 3071 or GB/T 7573 (textile) ISO 4045 (leather)
		Formaldehyde #	<75 mg/kg <16 mg/kg for Babies (<3 years old)	<75 mg/kg	<300 mg/kg	1	1	1	2	1	1[O]							2					1	1		Non-Leather: ISO 14184-1 or GB/T 2912.1 or CNS 15580-1 Leather: GB/T 19941 or EN ISO 17226-2 with EN ISO 17226-1 confirmation method in case of interferences
			NA		<80 mg/kg						1[Wood]															EN 717-3 for Wood-based panels
		Dimethylfumarate (DMFu)	<0.1 mg/kg	NA		1[H]	1[H]	1[H]	1[H]	1[H]	1[H]				1[H]	1[H]	1[H]	1[H]	1[H]	1[H]	1[H]	1[H]				ISO 16186
		Vinyl chloride monomer (VCM)	<1 mg/kg (PVC, synthetic leather)						1												1		1			EN ISO 6401
		Styrene, Free	<500 mg/kg						1									2			1		1			Extraction in Methanol, sonication at 60 degrees C for 60 mins, GC/MS
		Isocyanates (MDI, HDI, IPDI, TMXDI, TDI) #	MDI, HDI, IPDI, TMXDI, TDI < 1ppm (Free content applies to sum of all allocated isocyanates)				1[J]	1[J]	1[J]								1[J]								EN 13130-8 (free)
		Formamide	<200 mg/kg	<1000 mg/kg											1							2				Textiles: EN 17131 All other materials: ISO 16189
		N,N-Dimethylformamide (DMFa)	<500 mg/kg <1000 mg/kg for materials made of PAN, EL, PU and araides, coated textiles						1							1	1						1[K]	1[K]		
		N,N-Dimethylacetamide (DMAC)	<500 mg/kg <50mg/kg for DMFa free PU coating						1							2	2					2	2	2		
		1-Methyl-2-Pyrrolidone (NMP)	< 500 mg/kg <1000 mg/kg for materials made of PAN, EL, PU and araides, coated textiles						1							2	2					2	2	2		
		Bisphenol A (BPA) #	<1 mg/kg (0.1 mg/kg for food contact)	<1 mg/kg (virgin fibre) <10 mg/kg (recycled material)			1[L]	1[L]	2	1[L]					2	2	2	2	1	2	2	2				Solvent extraction/ GC-MS/LC-MS; Test Protocol of Case No. CGC-22-598022 (Spandex blend)
		Bisphenol A (BPS) #	< 100 mg/kg (Specific limit for leather tanning and textile aftertreatment (dye fixing agent for polyamide): 200 mg/kg).				1	1	2	1					2	2	2	2	1	2	2	2				Solvent extraction/ GC-MS/LC-MS
		Other Bisphenols (BPB and BPF)	< 200 mg/kg for textiles; < 800 mg/kg for leather; < 1000 mg/kg for others				1	1	2	1					2	2	2	2	1	2	2	2				Solvent extraction/ GC-MS/LC-MS
		Quinoline	<50 mg/kg				2	2																		DIN 54231
		Polyvinyl Chloride (PVC) #	Negtive*						2														2		1*	Beilstein test and confirmation with FTIR
		Acetophenone	<50 mg/kg												2											Extraction in acetone or methanol GC/MS, sonication for 30 minutes at

	Substances (Detail in Amer Sports Restricted Substance List)		Next to skin use and children articles (3 to 14 years)	Occasional skin contact	No skin contact	Natural Fibers	Synthetic Fibers	Natural & Synthetic Blends	Artificial Leather	Genuine Leather	Natural Materials	Metals	Ceramic, Glass, Porcelain. .etc.	Feathers & Down	Polymers								Coatings & Prints	Glues & Adhesives	Packaging Materials	Recommended Test Method (always use the latest test method update)
															EVA	PU Foam	PU & TPU	Rubber	PC	ABS	PVC*	Other Foams, Plastics & Polymers				
		2-Phenyl-2-Propanol	<50 mg/kg												2											GC/MS, sonication for 30 minutes at 60 degrees C
22	Pesticides and Herbicides, Agricultural	Details in RSL	<0.5 mg/kg (each)			2		2		2	2															Solvent extraction, GC/MS or LC/MS
23	Halogenated Biphenyls, Halogenated Terphenyls and Halogenated Naphthalenes	Polybrominated Naphthalenes	<10 mg/kg (each)			2	2	2	2	2					2	2	2	2	2	2	2	2				Solvent extraction, GC/MS or LC/MS
		Polybrominated Terphenyls				2	2	2	2	2					2	2	2	2	2	2	2	2				
		Polychlorinated Biphenyls (PCB)				2	2	2	2	2					2	2	2	2	2	2	2	2				
		Polychlorinated Naphthalenes (PCN)				2	2	2	2	2					2	2	2	2	2	2	2	2				
		Polychlorinated Terphenyls (PCT)				2	2	2	2	2					2	2	2	2	2	2	2	2				
		Halogenated Diarylalkanes				2	2	2	2						2	2	2	2	2	2	2	2				
24	Asbestos #	Actinolite	Not Detected			Prohibited																				Microscopic Analysis
		Amosite																								
		Anthophyllite																								
		Chrysotile																								
		Crocidolite																								
		Tremolite																								
25	Dioxins and furans #	Details in RSL	Sum of Group 1: 1 µg/kg Sum of Group 1 & 2: 5 µg/kg Sum of Group 1, 2 & 3: 100 µg/kg Sum of Group 4: 1 µg/kg Sum of Group 4 & 5: 5 µg/kg			Prohibited																				US EPA Method 1613B/ SW-846 Method 8290A
26	Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)	Lead (Pb)	<1000 mg/kg			1 All components of Electronic Equipments																				IEC 62321
		Cadmium (Cd)	<100 mg/kg																							
		Mercury (Hg)	<1000 mg/kg																							
		Chromium VI (Cr VI)	<1000 mg/kg																							
		PBB	<1000 mg/kg																							
		PBDE	<1000 mg/kg																							
		Butyl benzyl phthalate (BBP)	<1000 mg/kg				1	1	1						1	1	1	1			1	1	1	1		
		Dibutyl phthalate (DBP)	<1000 mg/kg				1	1	1						1	1	1	1			1	1	1	1		
		Di(ethylhexyl) phthalate (DEHP)	<1000 mg/kg				1	1	1						1	1	1	1			1	1	1	1		
		Diisobutyl phthalate (DiBP)	<1000 mg/kg				1	1	1						1	1	1	1			1	1	1	1		
27	Packaging and Packaging Waste	Lead (Pb)	Sum <100 mg/kg (sum)																						1	Acid digestion, AAS/ICP analysis When the final value >100 mg/kg and Cr contributes to the sum, the Cr VI confirmation is required.
		Cadmium (Cd)																							1	
		Mercury (Hg)																							1	
		Chromium VI (Cr VI)																							1	
		Phthalates	Sum <100 mg/kg (sum)																						1°	Sample preparation: CPSC-CH-C1001-09.4 Determination by GC/MS

	Substances (Detail in Amer Sports Restricted Substance List)		Next to skin use and children articles (3 to 14 years)	Occasional skin contact	No skin contact	Natural Fibers	Synthetic Fibers	Natural & Synthetic Blends	Artificial Leather	Genuine Leather	Natural Materials	Metals	Ceramic, Glass, Porcelain. .etc.	Feathers & Down	Polymers								Coatings & Prints	Glues & Adhesives	Packaging Materials	Recommended Test Method (always use the latest test method update)
															EVA	PU Foam	PU & TPU	Rubber	PC	ABS	PVC*	Other Foams, Plastics & Polymers				
		Perfluoroalkyl and polyfluoroalkyl substances (PFAS)	Measured by Total Fluorine <50 mg/kg																						1	Total fluorine: EN14582; ASTM D7359
		Cobalt dichloride	<1000 mg/kg																						1M	Screening by AAS or ICP via respective element
28	Battery Directive	Cadmium (Cd)	< 0.002%			1 All components of Battery																				Acid digestion, AAS/ICP analysis
		Mercury (Hg)	< 0.0005% <0.0001% (Button Battery, China market)																							
		Lead (Pb)	<0.01% (portable batteries) < 0.004% (China market)																							
29	SVHC that are not included in this RSL		<1000 mg/kg			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	various
30	Food Contact Materials		Various from different countries/ regions			Please consult your Amer Sports RSL contact when developing a product that has the characteristics of food-contact material.																				various

1	1 : Higher Risk. Testing required.
2	2 : Lower Risk. Testing recommended and may be required at Amer Sports discretion.
	Blank : Substances or group of substances with high probability not relevant
	Dark grey: Prohibited for any application in Amer Sports products

Note

***:** PVC is prohibited to use in all Amer Sports footwear, apparel, packaging and food contact products. In addition, Amer Sports prefers all products do not contain PVC and supports efforts to phase-out PVC.

A: For dyed/colored materials

B: Crystal is exempted

C: Metallic coating part on polymers (usually on ABS), accelerated wear and corrosion test is not required

D: If Flame Retardant use or contamination is suspected.

E: If a Fluorinated finish is applied to resist heat, oil, stains, and water. (e.g. DWR, oil resist, non-stick coating)

F: Dark color polymeric materials.

G: Paper, Cork

H: Whenever a product does have a fungizide application

J: For PU, TPU

K: For PU based materials.

L: For Recycled fiber, Polyester-Spandex blends, Elastan and Polyurethane, Cotton/ Spandex mix fabrics

M: For Desiccant, Silica gel

N: For Poly bags

O: For soft polymeric, coating materials

#: Highlighted in YELLOW are Amer Sports-specific requirements go beyond AFIRM RSL

Appendix G. Guidance on materials corresponding to Restricted Substance List

For guidance purposes, Amer Sports provides examples of materials to which the Amer Sports RSL is applied, including but not limited to those listed as follows:

Natural Fibers	Synthetic Fibers	Natural & Synthetic Blends	Artificial Leather
• Cotton • Wool • Silk • Hemp • Cashmere • Linen • Fur • Rayon (Semisynthetic) • Lyocell (Semisynthetic)	• Polyester • Acrylic • Nylon • Polyamide • Spandex/ Elastane	• Cotton-Polyester • Wool-Nylon • Ramie-Polyester • Cotton-Spandex	• Polyurethane (PU) • Polyvinyl Chloride (PVC)

Genuine Leather	Natural Materials	Metals	Porcelain, Ceramic, Glass..etc.
• Leather	• Horn • Bone • Cork • Wood • Paper • Straw • Stone	• Stainless steel • Brass • Copper • Gold • Silver • Aluminum • Alloy	• Glass • Synthetic stone • Porcelain • Ceramic • Crystal

Feathers & Down	Polymers	Coatings & Prints	Glues & Adhesives
• Feathers • Down	• Ethylene vinyl acetate (EVA) • Polystyrene (PS) • Polyethylene (PE) • Acrylonitrile butadiene styrene (ABS) • Neoprene • Polypropylene (PP) • Polycarbonate (PC) • Polyamide (PA) • Polyurethane (PU) • Polyvinyl chloride (PVC) • Thermoplastic polyurethane (TPU) • Thermoplastic elastomer (TPE) • Styrene ethylene butylene styrene (SEBS)	Printing techniques such as: • Heat transfers • Dye sublimation printing • Screen printing • Direct-to garment printing • Discharge printing • Plastisol transfers Coatings such as: • Polyvinyl chloride (PVC) • Polyurethane (PU) • UV-cured	• Hot melt adhesive • Powdered adhesive • Flock adhesive • Contact adhesive • Latex glue • Polyurethane glue • Neoprene cement • Epoxies • Silicone adhesive • UV-cured adhesive

Note: This table provides examples of materials within each category but is not all-inclusive.