



**CONVERSE**

## NIKE, INC. CHEMISTRY PLAYBOOK & RESTRICTED SUBSTANCES LIST (RSL)

Update Summary for: **MAY 2021**

### **AT NIKE THERE IS NO FINISH LINE**

This document highlights the major revisions to the Nike Chemistry Playbook & Restricted Substances List (RSL) for the May 2021 update. This update is a routine revision that makes changes based on Nike's industry collaborations, the changing global regulatory landscape, and our own voluntary commitments to help us meet our enterprise goals.

### **POST LAUNCH - 90 DAY GRACE PERIOD**

As in previous years, supplier have 90 days to comply with the update RSL limits. All revised limits are effective immediately upon RSL launch, but each RSL failure is reviewed by the Nike RSL Team to determine if the failing substance would have met the previous year's criteria. If a failure occurs against the updated policy limits but is within the limits of the previous version, then an exception may be granted depending on the scope of the issue and the corrective actions implemented by the supplier.

### **UPDATE NOTES**

In this update, some of the more impactful revisions are:

- Added a selection in the RSL Testing Application for indicating when a component or item is a "food and mouth contact" item
- Removed tin screening as a pre-check for organotin testing, testing required for specific materials
- Removed OTHER as a material type in the Material Testing Matrix. For any testing submission that does not fit one of the material type selections available, users must contact the Nike RSL support team for specific guidance
- Added Azo-amines to the Packaging RSL

All suppliers should review the 2021 Chemistry Playbook & RSL document in its entirety, ensuring all revisions are understood and implemented at the facility.

All questions about this update or any RSL/PRSL/MRSL question should be directed to the Nike Chemistry Compliance support team:

[RSLsupport@nike.com](mailto:RSLsupport@nike.com)



**TABLE 1 - SUMMARY OF CHANGES TO RESTRICTED SUBSTANCES LIMITS - 2021**

CAS NO.	SUBSTANCE OR CLASS	MODIFICATION
<b>RSL UPDATES</b>		
Various	Various	Test methods are updated annually based on changes to standards. Please refer to the RSL document for the most up to date methods for each chemical class
Various	pH - Acidic & Alkaline Substances	Changed test method to EN ISO 3071-2020 for Textiles
106-49-0 108-44-1	Azo-amines	Removed p-Toluidine and m-Toluidine from the RSL
80-05-7	Bisphenols	Added a way to designate material submits as food and mouth contact items. BPA detections above 1 ppm will result in an overall testing result failure for food and mouth contact items
85535-85-9	Chlorinated Paraffins	Updated CAS# for "Medium-chain Chlorinated Paraffins" to 85535-85-9
Various	Chlororganic Carriers	Updated Lab Limit from 0.1 ppm to 0.2 ppm
12222-97-8	Dyes – Disperse	Updated CAS # for C.I. Disperse Blue 102 to 12222-97-8
7440-31-5	Metals	Removed Tin Screening as a precursor to organotin compound testing



**CONVERSE**

CAS NO.	SUBSTANCE OR CLASS	MODIFICATION
68515-50-4 71850-09-4	Phthalates	Updated name of CAS # 68515-50-4 from "Diisohexyl phthalate (DIHP)" to "Di-hexylphthalate, branched and linear (DHxP)". Added CAS 71850-09-4, Diisohexyl phthalate (DIHxP)
9002-86-2	PVC	Removed the Beilstein test method, which required confirmation using IR method. All samples now processed via IR only.
7440-47-3	Extractable Metals - Chromium (Cr)	Chromium detections >60 ppm now result in an overall test result of "warning"
Various	Azo-amines	Added Azo-amines to the Packaging RSL and Packaging RSL testing matrix
Various	Alkylphenols (NP, OP) and Alkylphenol Ethoxylates (NPEO, OPEO)	Alkylphenols (NP, OP) and Alkylphenol Ethoxylates (NPEO, OPEO) chemistry classes are now two separate line items within the Packaging RSL Materials Testing Matrix
Various	Various	The testing matrix has been updated for both product and packaging sections, please review test matrix for details
<b>ELECTRONICS AND ELECTRICAL COMPONENTS RSL</b>		
No changes in this update		
<b>TOYS RSL UPDATES</b>		
No changes in this update		