

Formaldehyde in distribution boxes



Overview

Formaldehyde in packaging can build up in containers and pose health risks. Learn how it forms, how to measure it and reduce exposure. To better understand this, we spoke with Kevin van Tienen, Safety Expert, who works closely with containerised goods on a daily basis. The higher the. Tests conducted in delivery stations and distribution centers, where thousands of new packages are concentrated, have shown alarming spikes in airborne pollutants. And the primary culprit?

Formaldehyde. Fixative solutions labeled as 10% buffered formalin are. Formaldehyde (/ fɔːr'mældɪhaɪd / ⓘ for-MAL-di-hide, US also / fər -/ ⓘ fər-) (systematic name methanal) is a pungent colorless gas mainly used in the production of industrial resins, such as for particle board, coatings, plastics, pulp, paper, synthetic fibers, and textiles. A ~5% solution in. The European Chemicals Agency has confirmed that formaldehyde and formaldehyde-releasing substances will join the REACH Annex XVII restricted substances list. Enforcement begins August 6, 2026.



Article Content

What should I know about formaldehyde and indoor air quality?

Formaldehyde, a colorless, pungent-smelling gas, can cause watery eyes, burning sensations in the eyes and throat,

EPA Finalizes TSCA Risk Evaluation for Formaldehyde

EPA's risk evaluation focused on formaldehyde sources involved in the manufacturing, processing, distribution in

Formaldehyde in Packaging: Hidden Risks in Global Supply Chains

Formaldehyde in packaging can build up in containers and pose health risks. Learn how it forms, how to measure it

Formaldehyde, Formalin, Paraformaldehyde Safe Work Practices

Use of formaldehyde-containing solutions and samples outside of a fume hood or ventilated enclosure is acceptable only when

Formaldehyde sources, formaldehyde concentrations and air

Formaldehyde sources are directly compared by conversion into Reference Room concentrations. Formaldehyde

That Box Smell? It Might Be Formaldehyde.

Tests conducted in delivery stations and distribution centers, where thousands of new packages are concentrated,

Dangerous Gasses in Containers and Closed Spaces – Formaldehyde

Discover the risks associated with formaldehyde in containers and closed spaces, and how Customs Support can

REACH Annex XVII Formaldehyde Restrictions 2026: Complete

The addition of formaldehyde to this annex reflects growing scientific consensus regarding health risks associated with

Formaldehyde

The EPA recommends the use of "exterior-grade" pressed-wood products with phenol instead of urea resin to limit formaldehyde

FORMALDEHYDE SAFETY GUIDELINES

Empty formaldehyde bottles or containers should not be discarded into biohazardous waste containers or broken glass boxes.

Contact Us

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