

Eduardo H. Diaz

Nature Works Technologies S.L C/Tabarca, 16, Alfas del Pi, 03580 Alicante, Spain

22-04-2024

NSF Standard 61 and traceability requirements

To whom it may concern,

The traceability of the ingredients in a drinking water product is key in the Certification compliance according to standard NSF 61. Specifically, section 3.2 of the NSF 61 Standard, Information and formulation requirements, indicates among other things:

- a complete formulation shall result in the identity by CAS number or chemical name of each component of the formulation including but not limited to the activators, antioxidants, antimicrobials, cosolvents, fillers, initiators, peroxides, pigments, plasticizers, process aids, solvents, stabilizer, surfactants and terminators; and
- percent or parts by weight for each chemical in the formulation or reference to a national or international standardized material specification for metallic materials (e.g., UNS copper alloy specifications).

Post-consumer recycled materials have no traceability to source materials, and testing of a particular sample today cannot predict the contaminants for glass tomorrow.

In the past, NSF has tested many recycled materials for use in food and water contact products and has found high levels of contaminants (lead being the most prominent). For these reasons, the use of post-consumer recycled materials is not acceptable practice currently.

To learn the most up-to-date information about this topic or any NSF Certification related topic, please contact me directly at +34 679 193 453. This letter may be copied and distributed only in its entirety.

Sincerely,

Javier Marin

Senior Account Manager EMEA – Water Systems **M** +34 679 193 453 **E** imarin@nsf.org

NSF | nsf.org

