

Internal Use Only

INTERNATIONAL ASSOCIATION OF PLUMBING AND MECHANICAL OFFICIALS

STANDARD FOR TOXICITY COMPLIANCE

IAPMO TS 31-2004

1. TOXICITY REPORT (TR) REQUIREMENTS

- 1.1** The Listee (manufacturer) must submit a toxicity report (TR) from an recognized IAPMO test laboratory of final product shown to comply with requirements of "Maximum Permissible Levels For Chemical Substances" as outlined in National Sanitation (NSF) Standard 61 or its approved equivalent.

Listees who are in-plant compounders of final product (or portion thereof), must undergo TR procedure on a yearly basis. EXCEPTION: Listee can verify product has current certification to NSF 61 (or approved equivalent).

- 1.2** Toxicity Report must include list of all materials in liquid (potable water) path as follows:
- (a) Manufacturer's Part Number
 - (b) Manufacturer's Part Name
 - (c) Material Trade Name (Type)
 - (d) Supplier's Name
 - (e) Supplier's Compound Number
 - (f) USFDA Certification, Certification to NSF 61, Copper Development Association (CDA) #'s (Brass/Bronze), or Material Safety Data Sheet.

- 1.3** Use of alternate materials that are currently certified to NSF 61 for potable water applications do not need to be submitted for toxicological testing, but IAPMO must be informed in advance and shown verification for the proposed change. Otherwise, TR must be submitted on final product with requested alternate material.

2. COMPLIANCE VERIFICATION PROCEDURE

- 2.1** Copy of completed/approved Toxicity Report (TR) shall be sent to IAPMO by the listee.

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- 2.2** Listee shall require and retain "material certification" of each said material(s) from TR-approved manufacturer supplier(s) per lot shipment receipt.
- 2.3** IAPMO's Listing Compliance Program will require access to certification records (supplier material certification) of TR-approved components. If sufficient certification cannot be determined by IAPMO inspector, appropriate action may be taken in accordance with the Listing Compliance Program Policies.

Adopted: 1990

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