

The EPA reinstated its final rule specific to Best Management Practices for Dental Amalgam Waste on July 14, 2017.

This rule does not adversely impact the use of DentaPure® Cartridge waterline products!

The second best management practice (BMP) included in the EPA rule states: “Dental unit water lines, chair-side traps, and vacuum lines that discharge amalgam process wastewater to a POTW [publicly owned treatment works] must not be cleaned with oxidizing or acidic cleaners, including but not limited to bleach, chlorine, iodine and peroxide that have a pH lower than 6 or greater than 8.”*

The EPA states the following under the Frequently Asked Questions on the Dental Office Category Rule:

Does the prohibition on the use of oxidizing or acidic cleaners in dental unit water lines apply to cleaners used in the water supply lines that connect to items such as handpieces, ultrasonic scalers or air/water syringes?

No. The purpose of the best management practice (BMP) specified in § 441.30(b)(2) is to prohibit the use of cleaners that solubilize mercury from dental amalgam in the wastewater lines in a dental facility. In developing the rule, EPA did not evaluate the use of cleaning products that may be used in dental equipment that is connected to water supply lines such as handpieces, ultrasonic scalers, or air/water syringes. While de minimus amounts of such products may eventually be indirectly discharged through a wastewater line in a dental facility, the prohibition in § 441.30(b)(2) was not intended to prohibit dental unit water line cleaning products when those products are used in water supply lines to ensure the safety of the water that dentists place in their patient's mouth.

The EPA FAQ document can be found here: https://www.epa.gov/sites/production/files/2017-12/documents/dental-office-category_frequent-questions_nov-2017.pdf

*The complete EPA rule is available at: <https://www.epa.gov/eg/dental-effluent-guidelines>

Crosstex is a total solution provider in both product portfolio and education with a strong focus on Infection Prevention, Infection Control and Industry Compliance.

For more information on the DentaPure cartridge, please reach out to your distributor, or contact Crosstex: Infection control support team M-F 8:00am – 5:00pm (MST) at 1-8558-STERILE, Crosstex Technical Support at (888) 276-7783 / (612) 747-1243, or visit www.crosstex.com/dentapure



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