



Health
Canada

Health Products
and Food Branch

Santé
Canada

Direction générale des produits
de santé et des aliments

Bureau of Chemical Safety
Food Directorate, Health Canada
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Our file: IP14051302
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Teri Jenner
Registration Services Specialist
Dell Tech Laboratories Ltd.
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Dear Ms. Jenner:

Re: Chlorine generated by MultiMicro (On-site Generator)

This is in reference to your e-mail of August 13, 2014, wherein you requested some changes in our letter of no objection for the subject product for use as a cleaner/sanitizer on food contact surfaces in food processing establishments on behalf of Tennant Company.

MultiMicro is an on-site generator that uses electrolysis to produce ready-to-use solutions with 200 ppm chlorine (7.5:1 ratio) for sanitizing food contact surfaces in food processing establishments.

Based on the information submitted, we see no reason to object to the use of the solutions produced by on-site MultiMicro generator for cleaning/sanitizing food contact surfaces on food contact equipment or surfaces without a potable water rinse in food processing establishments, provided that:

- a) the generator unit is installed, applied by qualified personnel and used as directed by the manufacturer of the device;
- b) the food contact surfaces have been previously cleaned and rinsed with potable water prior to sanitizing;
- c) the concentration of available **chlorine will not exceed 200 ppm**, as stated on the label;
- d) the surfaces are hard and non-porous in nature and are thoroughly drained prior to re-use;

- e) prior to application of the product in food handling areas, all food should either be removed from the vicinity or otherwise protected; and
- f) if the limitation as stated in b) above is exceeded and when the subject product is used as a cleaner then a final *rinse with potable water is required* for surfaces in direct contact with food.

The label of the subject product is deemed to be acceptable for its use in food processing establishments.

It should be noted that our review relating to the use of the OS3 generator in food processing establishments has a *food safety focus only*. It is the responsibility of the seller and user of such system to ensure that other safety related aspects (occupational health safety, etc.) are appropriately addressed.

We trust that the foregoing will be of use to you.

Yours truly,



Elena Emelianova, Ph.D.
Scientific Evaluator
Food Packaging Materials and
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Chemical Health Hazard Assessment Division

cc Canadian Food Inspection Agency (CFIA), reflist@inspection.gc.ca