



Bureau of Chemical Safety
Food Directorate
Health Canada
251 Sir Frederick Banting
Drwy
Postal Locator: 2201C
Ottawa, Ontario, K1A 0K9,
Canada

November 18, 2020

Our files: IS20071504 &
IP20111602

Faezeh Sabri
Chemical Development Specialist
Walter Surface Technologies Inc.
FSabri@walter.com

Dear Faezeh Sabri,

RE: 80% Alcohol Liquid Hand Sanitizer (NPN 80101425)

This is in response to your submission dated July 15, 2020, wherein you requested our opinion on the acceptability of the subject product for use as a hand sanitizer in food processing establishments. This is also in response to your status query of November 16, 2020.

For use as a hand sanitiser followed by a potable water rinse after the treatment in food processing

We would see no reason to object to the formulation and use of the subject product as a hand sanitizer by the employees handling food products in food processing establishments, provided that, there will be no contamination of food as a result of its use and storage, and after use, hands are thoroughly rinsed with potable water and dried before handling food in food processing establishments.

For use as a hand sanitiser without a potable water rinse after the treatment in food processing

We would not object to the use of the subject product without a potable water rinse by personnel who are not engaged in food handling/processing. We would also not object to the use of the subject hand sanitizer without a potable water rinse by employees handling



food, **only if after the application, protective gloves are worn by those employees** to avoid any contamination of food with the product.

If your company wishes to use the subject product without a potable water rinse and without protective gloves for employees handling food, we require the following additional information:

1. According to the formulation submitted, the concentration of *hydrogen peroxide* is 0.125% and *glycerine* is 1.45% in the formulation of the product. Please provide the detailed direction for use including dilution factor (*if any*).
2. The residual levels of the *hydrogen peroxide* and *glycerine* that will be found on the hands of employees handling food after application without a potable water rinse, and the level that may be expected to be transferred to food products, based on the proposed use level of the subject hand sanitizer to estimate a dietary intake. This information should be in the form of actual analytical data (full report please) or theoretical estimates based on the proposed use level of the product. Please, specify what type of food will be handled in food processing establishments (if known).

Please note that the above comments focus only on the *food chemical safety*. It is your responsibility to ensure that this product complies with all legal requirements, which are relevant to its use.

Please use our reference number (IS20071504) in any future correspondence regarding the subject product.

We shall be pleased to proceed with our evaluation of the subject product for use as proposed upon receipt of the requested information.

Yours truly,

X Khadejeh Ziabasharhagh

Khadejeh Ziabasharhagh

Signed by: Ziabasharhagh, Khadejeh

Khadejeh Ziabasharhagh
Scientific Evaluator
Food Packaging Materials and
Incidental Additives Section
Chemical Health Hazard Assessment Division



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