

## Letter of Clarification

Fehraltorf, 17 March 2022

Dear Sir/Madam,

Subject: Letter of Clarification

**Oro Clean Chemie AG**, the owner of the **OROCLEAN®** brand of hygienic, disinfectants, and cleaning products, hereby clarifies that "ORO CLEAN Plus 2 liter" (CH-071020) with the following Lot number have their expiration date extended from 24 months to 36 months:

21-18385 – new expiration date is effectively 05.05.2024

An accelerated stability test and long-term stability test were conducted and presented to our Notified Body. The Notified Body has reviewed the reports and approved our request to extend the product's expiration date. The report is attached together in this letter.

Please contact the undersign should more information is required.

Yours sincerely,
Oro Clean Chemie AG

Vincent Loo Head of Distribution Sales Oro Clean Chemie AG Allmendstrasse 21 8320 Fehraltorf Switzerland info@oroclean.com





# Certificate of Stability

## **ORO CLEAN® Plus**

### INTRODUCTION

To determine stability during storage and transportation, the product was subjected to the following stability test. Samples were stored in incubators under constant testing conditions. These conditions represent internationally accepted experimental settings and simulate the environment experienced by the product during its life. At pre-defined time points, the samples were analyzed using approved analytical methods and incubation was carried on. At the end of the stability test, the results were summarized and evaluated. The product was considered stable for a given period of time if all product specifications were fulfilled during this time.

## PRODUCT DESCRIPTION

ORO CLEAN® Plus is a broad spectrum concentrate for the disinfection, cleaning and deodorisation of dental suction units and spittoon bowls. ORO CLEAN® Plus removes bad odours and leaves behind a fresh peppermint scent. Perfect for daily disinfection.

### RELEVANT PHYSICAL AND CHEMICAL PROPERTIES

Colour: Yellow

Physical state: Clear, slightly viscous liquid

Scent: Aromatic

## **EVALUATED PRODUCT SPECIFICATIONS**

Test criterion: Test method:

Cationic surfactants content: PA.005 pH: PA.007 Appearance and odour: PA.009

## STABILITY TESTS

 Accelerated stability test at 40 °C / 80% air humidity For the accelerated stability test under moist and warm conditions the samples were stored at a temperature of 40 °C ( $\pm$  2°C) and a relative

air humidity of 80% (± 5%).

Test laboratory: Oro Clean Chemie AG, Research & Development, Fehraltorf, Switzerland.

Duration of test: 6 months.

Quantitative specifications: All samples fulfilled the specification requirements over the entire test period.

Appearance: No change in colour was observed over the entire test period.

Scent: No change in odour was perceived over the entire test period.

 Long term stability test at room temperature

Test laboratory:

For the long term stability test at room temperature the samples were stored at 25 °C (± 2°C) and a relative air humidity of 60% (± 5%).

Oro Clean Chemie AG, Research & Development, Fehraltorf, Switzerland.

Duration of test: 36 month

Quantitative specifications: All samples fulfilled the specification requirements over the entire test period.

Appearance: No change in colour was observed over the entire test period.

Scent: No change in odour was perceived over the entire test period.





### CONCLUSIONS

All tested product characteristics remained within the specifications over the entire test period. Even under extreme conditions such as high temperature, no changes were observed.

Considering these results, the stated use, the known stability of the biocide agent(s) and the obligation to use the tested original containers, we therefore declare that the product is stable for at least the indicated shelf life in climate zones I to IV:

## **EXPIRY OF THE SOLUTION:**

Unopened container:

36 months

After first opening:

Unused working solution: Working solution in use: Not applicable. Not applicable.

The shelf life of the product is subject to correct storage and transportation conditions and the use of original containers. Keep containers tightly closed.

Fehraltorf, 13.04.2021 Oro Clean Chemie AG

Juerg Suter

Chief Operating Officer

### YOUR LOCAL DISTRIBUTOR



Address: Satou Dental Material Co. Ltd

1-15-3, Higashi Ueno Taito-ku

1100015 Tokyo

Japan

Telephone: +81 3 3833 3986 Fax: +81 3 3833 3989

Website: www.satoushizai.co.jp

### DISCLAIMER

The Information in this document is believed to be correct as of the date issued. OCC Switzerland MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE.

The user is responsible for determining whether the OCC Switzerland product is fit for a particular purpose and suitable for the user's method of use or application. A variety of factors can affect the use and application of an OCC Switzerland product, some of which are uniquely within the user's knowledge and control. It is, therefore, essential that the user evaluate the OCC Switzerland product to determine whether it is fit for a particular purpose and suitable for his method of use or application. OCC Switzerland provides information in electronic form as a service to its customers.

Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, OCC Switzerland makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the document available directly from OCC Switzerland.

Copyright © 2021 Oro Clean Chemie AG, All rights reserved,