



Radiation Products Design, Inc.

Dear Customer:

Please take 10 - 15 minutes to read the operating instructions included with your furnace. This will be time well spent in terms of operation safety and product durability.

If leakage test is performed, operate the furnace for two hours at 400 degrees C. to remove moisture from the muffle insulation.

Before using a planchet for the first time, bake the planchet at 400 degrees C. for four hours to remove moisture or contamination from the material.

In the course of normal operation (especially at temperatures above 815 degrees C.) the fiber insulation will develop small cracks or fissures. This is not a matter for concern. The safety and durability of the furnace are not affected. This is a normal condition caused by heat expansion and contraction.

Thank you.

Safety

OSHA AND CALIFORNIA PROPOSITION 65: MUFFLE DUST EXPOSURE

In keeping with the policy of DENTSPLY Ceramco to build safe products, comply with all National and State statutes and keep you, the valued customer informed; the services of a Certified Industrial Hygienist firm were employed to test and evaluate the lab operator's exposure to the respirable refractory ceramic fiber (RCF) and crystobalite (a form of crystalline silica) present in the furnace muffle.

The findings of this test revealed that levels of exposure during the normal operation of this equipment, as outlined in the operator's manual, were far less than Permissible Exposure Limit set by the Federal Government.

When it becomes necessary to replace the muffle, the person doing this work is recommended to wear a HEPA filter respirator and protective gloves as a precautionary matter.

Seal used muffle in a plastic bag and dispose of in accordance with local, state and Federal regulations.

Because this product and many similar products on the market today contain crystalline silica and ceramic fibers, it is necessary under the statutes of California Proposition 65 that DENTSPLY Ceramco include the following statement:

"This product contains substance(s) known to the State of California to cause cancer."

Material Safety Data Sheets for RCF material supplied upon request.

Canadian Standards Association (CSA).

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