

DATE: November 2, 2016

POSITION STATEMENT: Contact time for Chloro Glass Sanitizer EPA Registration Number 65169-1 when used as a disinfectant (previously known as A2B).

PURSUANT TO: The Rules Governing the Sanitation of Child Care Centers, 15A NCAC 18A .2801 Definitions (7) “Disinfecting Solutions”, which states in part “products registered with the U. S. Environmental Protection Agency as hospital grade germicides or disinfectants or as disinfectants for safe use in schools, child care centers, institutions or restaurants are also approved disinfectants, provided the manufacturer’s Material Safety Data Sheets are kept on file at the child care center and the instructions for use are followed.”

SOURCE: Patricia W. Gilmartin, Environmental Health Regional Specialist, Children’s Environmental Health Program

QUESTION: What is the contact time for Chloro Glass Sanitizer when used as a disinfectant?

RESPONSE: The contact time for Chloro Glass Sanitizer when used as a disinfectant is **10 minutes**.

DISCUSSION AND RATIONAL:

Chloro Glass SANITIZER, EPA REG. NO. 65169-1 was re- evaluated and approved by EPA to be used as a disinfectant on December 14, 2012. The new label reads “Chloro Glass Sanitizer and Disinfectant”. The approval for use included directions for general disinfection which requires the surfaces to remain wet for 10 minutes.

RESPONSE / INTERPRETATION:

In a memorandum dated February 8, 2010, A2B Alternative to Bleach Disinfectant EPA registration number 65169-1 (currently known as Chloro Glass) was approved as a disinfectant with a 2-minute contact time in accordance with EPA guidelines. In March of 2010, EPA reported that data had not been submitted to support a broad-spectrum disinfection claim for Chloro Glass. Therefore, the company was required to delete the disinfection claim and remove these label instructions until efficacy data was submitted and the product was re-evaluated. On December 14, 2012, Choro Glass SANITIZER, EPA REG. NO. 65169-1 was reevaluated and approved by EPA as a disinfectant, however, with a 10-minute contact time. Since the change of labeling by Iofina Chemical Inc., the manufacturer opted not to complete the additional required testing in order to claim the 2-minute contact time when used as a disinfectant. Therefore, Choro Glass Sanitizer when used as a sanitizer has a 2-minute contact time, but when used as a disinfectant has a 10-minute contact time.

REFERENCES: 40CFR 152.130(c), 40CFR 152.3, and 15A NCAC 18A .2800.

NOTE: Position statements are policy documents to clarify how to interpret or enforce a law or rule. They are not enforceable on their own, but are intended to promote uniform interpretation and enforcement of the underlying law or rule.