



### **RECOMMENDATIONS FOR DISINFECTANT CONCENTRATES, RTU AND WIPES STORAGE AND USE TEMPERATURES**

Rev February 2019

---

This document applies to disinfectants registered for sale with the United States Environmental Protection Agency (EPA) and Health Canada. As part of the registration process, government requirements specify that efficacy testing be performed at 72°F/22.2°C, or what is believed to be room temperature. Use conditions can vary dramatically from the lab test conditions, so this document was created to detail Diversey's recommendations for use and storage of disinfectant products in real world applications.

The Diversey Safety Data Sheet (SDS) outlines the following storage recommendations. It does not specify use temperatures.

- Protect from freezing.
- Keep tightly closed in a dry, cool and well-ventilated place.

During transportation of the product, it can experience a wide range of conditions. Diversey's guidance is to follow the storage conditions outlined in the SDS. During brief periods (i.e. during a work shift), transportation of the product in vehicles that can have higher or lower temperatures are not expected to affect the product performance. We recommend keeping the product between 40°F/4.4°C and 120°F/48.9°C at all times, and to return the product to room temperature as quickly as possible after transportation. If it is being transported in a vehicle during a work shift, it should be stored under the recommended conditions at the end of the work shift.

When used above 72°F/22.2°C, (72°F/22.2°C to 120°F/48.9°C) the efficacy will not be compromised, but surface drying times can shorten. Label directions for contact time must be followed at all times, so surfaces must be kept wet for the full disinfection contact time (i.e., one minute).

When used below 72°F/22.2°C, (40°F/4.4°C to 72°F/22.2°C), the surface drying time will often be longer. To allow for any decrease in disinfection performance that could be related to lower temperatures, we recommend allowing the product to remain wet on the surface as long as is practical, rather than wiping the surface dry after the contact time even though regulatory guidelines would allow wiping the surface dry after the disinfection contact time.



## Technical Bulletin

If product is frozen during transport or storage, the efficacy could potentially be compromised. In the event this occurs, Diversey recommends the product be used only as a cleaner, or replaced.

Please contact Diversey Customer Technical Support at (800)-558-2332, option 5 if there are any questions.