

March 11, 2020

To Customers of the Dodge Company:

We've had numerous inquires regarding the handling of the Coronavirus (COVID-19) and want to address everyone's concerns as best we can.

Universal Precautions and Personal Protective Equipment should always be used, regardless of the situation.

The CDC has released a guide to postmortem care to be "utilized by medical examiners, coroners, pathologists, other workers involved in the postmortem care of deceased PUI, and local and state health departments." We encourage you to read this information. <https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-postmortem-specimens.html>

Embalming:

Dodge suggests at least a 5% formaldehyde solution for your arterial embalming. To calculate a 5% solution, use the Dodge Arterial Solution calculator which can be downloaded at: **dodgeco.com/apps**

You select which Dodge arterial(s) you would like to use, the desired concentration percentage and the total volume of solution you want to mix, and the Arterial Solution Calculator will tell you how much arterial is needed.

<https://www.memphis.edu/ehs/pdfs/disinfectant.pdf>

Formalin is a 37% solution of formaldehyde gas in water. Diluted to 5% formaldehyde it is an effective disinfectant; at 0.2% - 0.4% it can inactivate bacteria and viruses. Unlike chlorine, formalin does not corrode stainless steel. It has a pungent, irritating odor; exposures must be limited due to its toxicity and carcinogenicity.

Disinfection - Body:

For purposes of topical disinfection of a deceased person (skin surfaces), Dis-Spray meets the level of alcohol percentage recommended by the CDC of 60% to be effective on skin. While the SDS of Dis-Spray states a range of isopropyl alcohol between 50%-70%, it is over 60%. Dis-Spray should NOT be used on living tissue. https://www.cdc.gov/coronavirus/2019-ncov/about/prevention.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fabout%2Fprevention-treatment.html

CDC also mentions that environmental surfaces should be disinfected with either an EPA registered disinfectant or an alcohol-based disinfectant of 70% or above alcohol percentage. The difference of 10% for skin tissue compared to environmental surfaces is difficult to understand, but it is the information that the CDC has published. Dis-Spray is slightly under 70%, however customers may make the decision to use it for their peace of mind if another product is not available. <https://www.cdc.gov/coronavirus/2019-ncov/community/organizations/cleaning-disinfection.html>

Disinfection - Surfaces:

Fresh Breeze TB (EPA Registration 1839-83-8325) and Solucide (1839-83-15136) fall under one of the EPA registrations for COVID-19 for disinfection. https://www.epa.gov/sites/production/files/2020-03/documents/sars-cov-2-list_03-03-2020.pdf

Masks and Hand Sanitizer:

Dodge is out of stock on N-95 & R-95 masks as well as hand sanitizer. We do not have an estimated time frame as to when these items will be back in stock due to the high demand.