

SAFETY ALERT

ZERO HARM

It has come to the attention of the Environmental, Health & Safety Department that some locations are placing Chlorine (either concentrated or in a 10% solution) in the pressure washer detergent tank to clean the exterior of homes and other buildings.

THIS PRACTICE IS TO STOP IMMEDIATELY!

Chlorine, even in solution, is a highly reactive and corrosive substance. The high pressure of a power pressure washer (gasoline or electric) atomizes the Chlorine and essentially creates a cloud of Chlorine. This could expose our employees and residents to excessive levels of Chlorine, irritating the skin, eyes and respiratory system. In addition, even a dilute solution of Chlorine can degrade the pump seals in the pressure washer.

If there is a need to use Chlorine to clean the exterior of a house or building, a 10% solution of Chlorine (1 part Chlorine in 9 parts of water) may be used in a garden type pump sprayer. Note, add the Chlorine to the water in a well ventilated area.

A Job Safety Analysis is being developed to reflect this procedure.

If there are any questions, please contact:

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