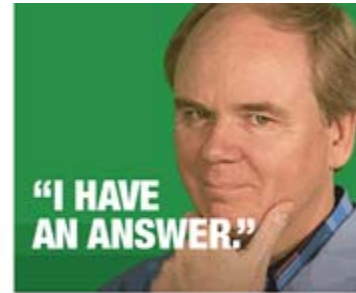


# THANK YOU FOR SUBMITTING YOUR QUESTION...



## Your question:

To whom this may concern, The City currently purchases two or three pallets of Cryotech NAAC 97% Anhydrous Sodium Acetate for our Parking Ramps each year. This product was chosen due to the fact that it is Non-Hazardous and safe on the concrete decking. Just wondering what product Cargill has available in 55 pound bags that's safe for concrete (Post tension) structures?

## My answer:

From a straight chemical standpoint, bear in mind that there is no chemical deicer that is 100% "safe" for concrete. If your main concern is damage to the concrete caused by rebar corrosion, a non-chloride deicer such as sodium acetate (or sodium formate, potassium acetate, calcium magnesium acetate, urea, etc) is your best bet. The only non-chloride packaged deicer Cargill sells is our pet-safe deicer called Diamond Crystal® Sno-Paws®, which is a mixture of urea and sodium formate. If your concern is chemical damage to the concrete itself, the good news is that if concrete is properly made and well cured it is very resistant to damage by deicers, but if concrete is of marginal quality or incompletely cured it can be damaged by all deicing chemicals. For more information about the effects of different deicers on concrete you may want to check out my video answers to this question on our Ask Dr. Scott website: <http://www.cargill.com/products/salt/winter/Ask-Dr-Scott/QuestionsAnswers/Safestdeicerstouseonconcrete/index.jsp>

Another approach you may wish to consider is our SafeLane® surface overlay. SafeLane® consists of a protective layer of epoxy on the concrete surface upon which is a layer of a special aggregate designed to provide a high friction surface and to use deicing chemicals more efficiently. It can be treated periodically with deicer as needed, but the epoxy layer insulates the concrete from contact with the deicer chemical. You can find more information about it here: <http://www.cargill.com/products/salt/winter/pavements/safelane-surface-overlay/index.jsp>

**Providing customers with deicing solutions that save lives, enhance commerce and reduce environmental impact.**

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Question Here

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A Cargill Deicing Technology Product