



## PHOSPHATES TECHNICAL INFORMATION

### Cold Weather Advisory

### SUMMARY

During the winter months, many regions of the United States, Canada, and Europe experience extended periods of cold days and nights. This means that liquid phosphate products may be exposed to low temperatures during transport to and storage at your facility. Carus recommends that liquid phosphate products be stored inside a heated building and off the floor for best storage conditions at your facility. The phosphate product team wants you to be aware of the following guidelines that are based on Quality Control Laboratory analyses and field data:

### CAUTION NOTICES

AQUA MAG® & AQUA MAG® 9000 Blended Phosphate Series Products  
CALCIQUEST® Water Treatment Chemical Series Products  
CARUS™ 8000 Water Treatment Chemical Series Products  
AQUADENE® Blended Phosphate Series Products

**CAUTION:** Exposure to temperatures < 38°F (3°C) may cause the product to increase in viscosity. It may become cloudy and/or freeze.

CARUS™ 1000 Water Treatment Chemical Series Products

**CAUTION:** Exposure to temperatures < 38°F (3°C) may cause the product to increase in viscosity. It may become cloudy and/or freeze.  
**WARNING:** This product may not be freeze/thaw stable

CARUS™ 3000 Water Treatment Chemical Series Products (with exception of CARUS™ 3890 & 3900 Water Treatment Chemical Products)

**CAUTION:** Exposure to temperatures < 0°F (-18°C) may cause the product to increase in viscosity. It may become cloudy and/or freeze.  
**WARNING:** This product may not be freeze/thaw stable

CARUS™ 3890 & 3900 Water Treatment Chemical Series Products

**CAUTION:** Exposure to temperatures < 40°F (4°C) may cause the product to increase in viscosity. It may become cloudy and/or freeze.  
**WARNING:** This product may not be freeze/thaw stable

### CAUTION NOTICES (CONT'D)

CARUS™ 4100 Water Treatment Chemical

**CAUTION:** Increase in viscosity will occur at low temperatures. Exposure to temperatures < 0°F (-18°C) for consecutive days is not recommended.

CARUS™ 4105 Water Treatment Chemical

**CAUTION:** Exposure to temperatures < 10°F (-12°C) for consecutive days may cause the product to increase in viscosity. It may become cloudy and/or freeze.

CARUS™ 4500 Water Treatment Chemical

**CAUTION:** Exposure to temperatures < 50°F (10°C) for consecutive days may cause the product to increase in viscosity. It may become cloudy and/or freeze.

CALCIQUEST® Liquid SE-100A Water Treatment Chemical

**CAUTION:** Increase in viscosity will occur at low temperatures. Exposure to temperatures < 45°F (7°C) for consecutive days is not recommended.

OTHER PRODUCTS

CARUSQUEST® 101 Water Treatment Chemical

CARUS 3890 & 3900 Water Treatment Chemicals

**CAUTION:** Exposure to temperatures < 38°F (3°C) may cause the product to increase in viscosity. It may become cloudy and/or freeze.

### SPECIAL NOTES

This information has been compiled through Quality Control analyses and field data reports and it is meant as a physical/chemical guideline for the use of our customers. It is current and accurate to the best of our knowledge. If you have additional questions or comments, please contact us at [salesmkt@carusllc.com](mailto:salesmkt@carusllc.com).



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