March 15, 2019

General storage recommendations statement

Applicable to following products:

Borax Decahydrate
Boric Oxide
Borogard® ZB
Cellutreat®
Composibor®
Dehybor®
Fertibor®
Firebrake® 500
Firebrake ZB
Granubor®
Neobor®
Octabor®
Optibor®
Polybor®
Solubor®
Tim-bor®

Borates are chemically stable indefinitely if stored in the original, intact packaging in a dry and covered warehouse. The concept of an expiration date is not applicable.

All borates have a natural tendency to cake under prolonged storage, which is exacerbated under compaction or in extreme heat or humidity, or cycling heat/humidity. We therefore recommend single height stacking or storage on racking, and the application of FIFO (First In First Out) principles of stock control.

Powders are more sensitive to the changes outlined and will often show a fairly early tendency to form loose agglomerates. Generally speaking, these agglomerates disintegrate under hand pressure and this compaction should not be mistaken for hard caking.