



October 12, 2017

Re: **Shelf Life – Genesis Alkali Sodium Hydroxide Solution, 50%**

Dear Valued Customer:

This is to address your request for information regarding the shelf life of Genesis Sodium Hydroxide solution (Caustic Soda, 50%). This product is chemically stable in prolonged storage. No expiration date is required.

Caustic Soda is not degraded by temperature changes. However, when exposed to cold temperatures, the product viscosity will increase, making it difficult to pump. This can be resolved with slight heating of the product.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink that reads 'Michael Kemmerer'.

Michael Kemmerer
Regulatory/QA Manager
Genesis Alkali, LLC
Office: 215-845-4502