

• STORAGE & HANDLING •

• SHELF LIFE STATEMENT •

AMMONIUM BICARBONATE, TREATED AND UNTREATED

HANDLING AND STORAGE

Even properly stored and packaged Ammonium Bicarbonate slowly releases ammonia gas (NH_3), carbon dioxide gas (CO_2), and water (H_2O). Temperatures above 100°F will cause rapid decomposition of Ammonium Bicarbonate to ammonia gas (NH_3), carbon dioxide gas (CO_2), and water (H_2O).

Store in cool, dry, well-ventilated area, away from any other products that could absorb the odor, and away from incompatible substances such as strong acids. Ammonium Bicarbonate reacts with acids to yield carbon dioxide gas, which can accumulate in confined spaces.

SHELF LIFE

Stored in a cool, dry environment, *treated* Ammonium Bicarbonate is expected to remain relatively free flowing for twelve (12) months, after which it tends to lump and cake. *Untreated* Ammonium Bicarbonate starts to lump and cake within a month after production. Both treated and untreated Ammonium Bicarbonate can lose a significant amount of weight if stored improperly. Neither the lumping nor the weight loss effects the purity or functionality of the remaining Ammonium Bicarbonate.

