



**Performance
Products**

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January 12, 2026

To Whom It May Concern:

Re: Potential for Nitrosamine Formation in Church & Dwight Co., Inc. Arm & Hammer™ Sodium Bicarbonate

Arm & Hammer brand Sodium Bicarbonate is manufactured in dedicated equipment in a continuous process.

There are 3 raw materials, sodium carbonate, carbon dioxide and water.

No tertiary amines or nitrites are used in the manufacturing process.

No recycled or reprocessed materials or solvents are used.

Filtration with activated carbon and diatomaceous earth (3 µm) followed by a 1 µm filter enhances removal of particulates and adsorbable organic impurities. Process conditions (high pH, high temperature) are strongly unfavorable to nitrosamine and nitrites formation.

One lot each of sodium bicarbonate from our Old Fort and Green River manufacturing facilities was tested for presence of NDMA, NDEA, NEIPA and NDIPA. All results were Not Detected at 1 ppb.

Nitrite testing is performed annually on process water only and reported as Not Detected at 0.1 ppm.

Based on the above, nitrosamine formation, Nitrosamine Drug Substance – Related Impurities (NDSRI) or nitrites in sodium bicarbonate are not a significant risk.

Feel free to contact me with any questions.

Regards,

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ARM & HAMMER™ Performance Products

Sodium Bicarbonate, Potassium Bicarbonate, Ammonium Bicarbonate, Sodium Sulfites, Evolved Probiotics & Blast Media