

Date: August 1, 2019

To: Emerald Kalama Chemical, LLC Customers

RE: Kalama® Sodium Benzoate NF/FCC Hazards and Preventative Controls

Emerald Kalama Chemical, LLC's Sodium Benzoate is manufactured in accordance with the Hazard Analysis Critical Control Point (HACCP) principles. Our program employs the seven principles of HACCP.

1. Hazard Analysis
2. Critical Control Points (CCPs)
3. Critical Limits
4. Monitoring Procedures
5. Corrective Actions
6. Verification Procedures
7. Record-keeping and Documentation Procedures

Emerald Kalama Chemical, LLC has conducted a hazard analysis on the product and determined the hazard associated with Sodium Benzoate is metal contamination. To mitigate this hazard, Emerald Kalama Chemical, LLC, has established a metal detection system as the CCP/Preventative control.

The Preventative control can be seen in the process flow below:

Raw materials→ Reaction→ Filtration→ Drying→ Particle Size Formation→  
Packaging→ Metal Detection

Please contact us if you have any questions.

Sincerely,



Cherise Hylton  
Quality Manager

**Emerald Performance Materials, LLC**

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