



U. S. Chemical Safety and Hazard Investigation Board

RECOMMENDATION STATUS CHANGE SUMMARY

Report:	Bio-Lab Inc. Conyers Fire and Chemical Release
Recommendation Number:	2024-04-I-GA-R2
Date Issued:	July 21, 2026
Recipient:	KIK Consumer Products
New Status:	Open – Awaiting Response or Evaluation/Approval of Response
Date of Status Change:	Not Applicable – Initial Status

Recommendation Text:

Develop and implement a corporate standard that requires an assessment of all KIK Consumer Products / Bio-Lab, Inc. third-party facilities that manufacture and/or store bulk pool-treatment chemicals, including but not limited to chlorinated isocyanurates and BCDMH, to ensure compliance with NFPA 400 Hazardous Materials Code (for storage, construction, and other requirements) and NFPA 13 Standard for the Installation of Sprinkler Systems (for corrosion resistance and other requirements). The standard shall ensure that any non-compliance with NFPA 400 and NFPA 13 is appropriately addressed prior to operations. The standard shall ensure that existing third-party facilities that manufacture and/or store bulk chlorinated isocyanurates and BCDMH are assessed for compliance with NFPA 400 and NFPA 13, and that any non-compliance is addressed within a specified timeframe. The incident history of KIK Consumer Product facilities, including the Bio-Lab Lake Charles and Bio-Lab Conyers sites, shall be used to guide the development of the standards.

Board Status Change Decision:

A. Rationale for Recommendation

On September 29, 2024, an uncontrolled chemical reaction involving pool chemicals occurred at the Bio-Lab, Inc. facility in Conyers, GA, due to water coming into contact with the stored chemicals. The reaction resulted in a fire and massive plume of toxic smoke. As a result, there were multiple shelter-in-place orders, evacuations, and road closures. Ultimately, the facility was destroyed and has ceased operations.

The U.S. Chemical Safety and Hazard Investigation Board (CSB) investigated the incident and found several safety issues including deficiencies in sprinkler maintenance, classifying the hazards of materials, and risk management and oversight. A lack of regulatory coverage of reactive hazards under the OSHA's PSM standard and EPA's RMP rule was also identified as having contributed to this incident.

As a result of these findings, the CSB issued four recommendations to KIK Consumer Products. This status change summary addresses CSB Recommendation No. 2024-04-I-GA-R2.