



U. S. Chemical Safety and Hazard Investigation Board

RECOMMENDATION STATUS CHANGE SUMMARY

Report:	Givaudan Sense Colour Explosion
Recommendation Numbers:	2024-06-I-KY-R11
Date Issued:	May 27, 2026
Recipient:	International Molasses Corporation LTD
New Statuses:	Closed – Acceptable Action
Date of Status Changes:	September 16, 2026

Recommendation Text:

Update all invert sugar safety data sheets to include: the decomposition temperature, the consequences of exceeding that temperature, and the decomposition products produced (for example, carbon dioxide).

Board Status Change Decision:

A. Rationale for Recommendation

On November 12, 2024, a pressure vessel exploded at the Givaudan caramel coloring manufacturing facility in Louisville, KY. The explosion fatally injured two workers, seriously injured three others, and scattered debris offsite. The facility has ceased operations.

The U.S. Chemical Safety and Hazard Investigation Board (CSB) investigated the incident and found several safety issues including deficiencies in managing reactive hazards, sizing pressure relief systems, and others indicative of a faulty safety management system. As a result of these findings, the CSB issued one recommendation to International Molasses Corporation LTD (International Molasses). This status change summary addresses CSB Recommendation No. 2024-06-I-KY R11.

B. Response to the Recommendation

International Molasses has notified the CSB that they have updated their safety data sheet (SDS) for invert sugar to address the product's reactive hazards in accordance with the recommendation. Upon review of the relevant documentation provided, the CSB determined that International Molasses has satisfactorily implemented this recommendation.

C. Board Analysis and Decision

Based upon the information above, the Board voted to change CSB Recommendation No. 2024-06-I-KY-R11 to: "Closed – Acceptable Action."