

Inventory Status 947 Notes

Purpose:

The Inventory Status is sent out from General Mills. It is related to Project Green Light. It contains info for the trading partner that indicates if a material / lot code combination is on "quality restricted" status or not.

Process details that we have envisioned – your implementation may be different depending on local system capabilities:

- The 947 will be generated following the creation of the production order for a given material / date code (batch).
 - If material is NOT being tested that day, an XX (unrestricted) status would be sent.
 - If material IS being tested that day, a QR (quality restricted) status would be sent.

- The 947 will be batched up and sent approximately every 15 minutes.
 - The data will contain an extract date / time to be used for sequencing
 - It would be possible to receive transactions out of sequence.
 - Only keep the data from the latest (extract date/time) 947 for each material / batch.

- The 947 will be sent for all Green Light managed materials to all Green Light managed locations **setup for the material**.

- The batch status provided in the 947 will need to be applied to all existing inventory and retained for any future receipt.
 - The 947 providing the status for a given material/batch will most often come prior to receiving it on an order but in some cases may come after you have received it.
 - The batch status for a given material/code date will need to be retained until 1 year past the expiration date.

- When a material IS being tested, an updated 947 would be sent if the expected customer availability date changes (typically due to delayed test results).
 - The availability date is typically 4-5 days after the manufacture / production date.
 - When a material IS being tested, an updated 947 would be sent with XX (unrestricted) status after test results are recorded and no issues were found.

- If a batch fails in Green Light testing, HIFI hold procedures will be used to instruct the partner to place product on hold. (putting product on hold includes sending General Mills a 947 to indicate movement to blocked stock).
- We have created a transaction in SAP for users to manually “push” batch status out (ZLOBATSEND). The 947 will be used for this as well.

Data Examples:

- One lot on QR hold; another lot NOT on QR hold

ST*947*1~
W15*20140305~
N1*WH*1532~
G62*BB*20140305*W*0801*CT~
W19*AP*0*CA**VN*0010572000~
N9*LT*06OCT4HN~
N9*ACC*QR~
G62*BY*20140310~
G62*36*20141006~
W19*AP*0*CA**VN*0010573000~
N9*LT*07OCT4HN~
N9*ACC*XX~
G62*BY*20140305~
G62*36*20141007~
SE*16*1~

- Taking QR hold off after testing clearance

ST*947*2~
W15*20140310~
N1*WH*1532~
G62*BB*20140310*W*1500*CT~
W19*AP*0*CA**VN*0010572000~
N9*LT*06OCT4HN~
N9*ACC*XX~
G62*BY*20140310~
G62*36*20141006~
SE*10*2~

Green Light Testing Scenarios:

Inventory Status	Material/Batch Status
Inventory Status	Material/Batch Status - Remove Restricted Status
Snapshot of Inventory	Snapshot of Inventory - Verify Changes
Stacked Hold Scenario	Block Material/Batch - Remove Block