Inventory Reconciliation Notes

Scope:

846   Inventory Inquiry/Advice
852   Product Activity Data

Note: Some partners choose to only send the 846 file (no 852).

Purpose:

The Inventory Balance and Activity files are sent to General Mills for *reporting purposes only*. Data from the trading partner's inventory system is used to match up to what is in General Mill's application to ensure all is in sync (no missing transactions between the systems). This is called the Inventory Reconciliation report.

The 846 data also updates the Age Management Reporting (AMR) system – lot code information is included there. Data for raw materials is not sent to the age database.

Other notes:

The 846 transaction creates the reconciliation report. Only items not in balance show on the report. The 852 provides extra information to display when something is out of sync – it helps identify what transactions are missing or included in the trading partner system vs. General Mill's application. It includes detailed transaction data from your system for 24-hour period prior to the date cutoff.

These transactions are sent once a day – usually when everything is done for the day (all received, shipped, etc…) or when a good cutoff can be established if the trading partner is a 24-hour facility. It should include all that has been received (EDI=944 sent) and it should exclude all that has been shipped (EDI=945 sent) as well as any Inventory Adjustments (EDI=947). If an order is picked but not yet shipped, that still considered in inventory.

The report is generated after the 846 data arrives. An ideal target would be 11:00 PM Central Time. We need to get the 852 data **before** the 846 data (and on the same calendar day) for it to be properly included in the reconciliation report. Our GMI SAP system pulls EDI 846 data that is received prior to 11:45 PM CST.

846 Example:

ST*846*719200001~
BIA*08*LC*20100513*20100513~
N1*WH*Trading Partner Name*9*006250740####~
LIN**VN*0001072000*GC*UR~
DTM*036*20110810~
REF*LT*10AUG1KC~
QTY*17*21*CA~
LIN**VN*0001072000*GC*BL~
DTM*036*20110816~
REF*LT*16AUG1KC~
QTY*17*1536*CA~

Usually many more lines of similar information: quantity (QTY02) by material code (LIN03), by status (LIN05) and by date code (DTM02)

LIN**VN*0191109000*GC*QR~
DTM*036*20110819~
REF*LT*19AUG1NV~
QTY*17*210*CA~
CTT*860~
SE*3445*719200001~

852 Example:

ST*852*719300001~
XQ*H*20100503*20100512~
N1*WH*Trading Partner Name*9*0062507401078~
LIN**VN*0111167000~
N9*LT*08AUG2AP~
ZA*QS*85.000*CA*007*20100503*SI* 2085180759~
LIN**VN*0111167000*~
N9*LT*08AUG2AP~
ZA*QS*85.000*CA*007*20100503*SI* 2085180759~

Usually many more lines of similar information: quantity (ZA02) by material code (LIN03), grade code (LIN05), date code (N904) and type of transaction (ZA01)

LIN**VN*0027515000*GC*UR~
N9*LT*08MAY1CR~
ZA*QR*36.000*CA*007*20100512*SI*16754674~
CTT*1157~
SE*3476*719300001~

Testing Notes:
Check different statuses.