# Item Maintenance 888 Notes

## Purpose

The Item Maintenance is sent out from General Mills.  It contains info for the trading partner on what materials are being *handled at their location*.  This includes:

- all detailed specs at startup (mass download) – optional
- transmission containing additional items or any changes to a particular item -- some partners may choose to manage changes differently (ignoring or looking only for certain elements that are changing).

EDI transmissions are "event driven" from our application.

**Note**: This transaction is version **4030** UCS.
**Also**, prior to implementing the EDI 888, it is highly recommended that all materials that are inventoried are "cleaned up" in GMI SAP for your location(s).

In some instances, there may be discontinued or other items not currently being used in our database associated with your site…..  If that is the case, extra data will go to you.

## Example of EDI Output:

```
ST*888*6710001~
N1*WH**93*0000000218~
N1*VN*General Mills*9*0062507400999~
G62*09*20180313~
G53*001~
LX*1~
G39**VN*0144296000**51.000*G*L*5*IN*16.66*IN*25*IN*1.205*CF*005010*1*50.000*LB~
G69*PB NATURAL CAKE BASE CHOCOLATE LACDM~
LIN**UK*10018000442963~
PID*F*02***FINI~
PID*F*MAC***DRY~
PID*F*GEN***07~
PID*F*12***B~
PKG*F*LCP***LCP~
MEA*PA*HM*3*PL~
MEA*SF*EPL*140*DA~
MEA*SF*SHA*372*DA~
MEA*PS**1*CA~
TD1*TRU*55*N*73140*MIXES CAKE/BREAD/BROWNIE NM73140~
N1*VN*General Mills*9*0062507400999~
PAL****50***50*41.66*50*IN*2550*LB*60.27*CF~
SE*22*6710001~
```

# Item Maintenance 888 Notes

## Key content pieces:
G39 segment contains key material specifications

PKG segment defines if material tracked by production (LCP) or expiration (LCE) dates

MEA segments have other key pieces to manage:

PA           Pallet Stack – how high
SF*A3        Aging time – timeframe of incubation hold
SF*EPL       Number of days to ship product
SF*SHA       Number of days for total shelf life / expiration
PS           Base unit of measure
QL           Part of Green Light project

TD1          NMFC information for LTL BOL's

PAL segment contains key pallet configuration for this item.


## Testing Scenarios:

| Material Download | Material - Full Download - Hub & Spoke (If Applicable) |
|---|---|
| Material Download | Material - Change |