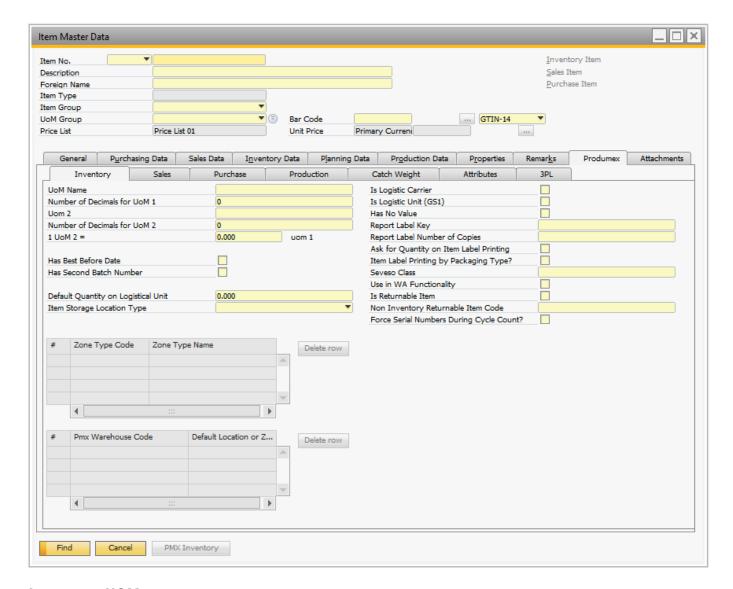### 3.1.3.1. Inventory

Inventory UOM

Inventory UoM is an existing SAP Business One field, with a formatted search on the SAP OUOM table. This table contains all the defined UoM's.

Number of Decimals for uom1

This field indicates the number of decimals for the first UoM. This is used in flows when entering a quantity.

Uom 2

Uom2 identifies the second UoM for the item.

1 uom 2 =

If a second UoM is defined, the conversion rate between the two UoM's is entered in this field.

Has best before date

If the item has a best before date, this field has to be ticked.

Has second batch number

Defines whether the item has a second batch number.

Default quantity on logistic unit

Defines whether the item has a default quantity on a logistic unit.
Is used for:

- Splitting a proposal in full pallets/item picking
- Cycle count flows: When configured to propose default quantity, this field is used
- Bulk receiving
- Bulk shipping
- Production: Splitting produced quantity
- Reception: Default quantity when entering quantity
- Reception: When configured to split quantity into multiple logistic units, this is the quantity of a logistic unit

Item storage location type

Defines the item storage location type.
The list is retrieved from the UDT PMX_ISLT?
This is used in the Location suggestions functionality.

Is logistic carrier

This field has to be ticked if the item in question is a logistic carrier (pallet, europallet, container, …).
An item can be a logistic carrier as well as a returnable item, e.g a europallet.

Is logistic unit (GS1)

A logistic unit is an individual unit that has been composed for transport and/or storage and have to be manageable throughout the supply chain. These items are identified by means of the Application Identifier 01 in the GS1 standard.

Has no value

Only applies to logistic carriers. If this is checked, the system will allow to deliver the logistic carrier free of charge to the customer during ad hoc picking – customer collect.

Report label key

The identification of the label that belongs to a specific item.

Report label number of copies

The number of labels that have to be printed for a specific item.

Ask for quantity on item label printing

If checked the system will ask to enter a quantity. This entered quantity is passed to the label. This can be used for instance to put the weight on the label.

Item label printing by packaging type

If checked the system will print item labels based on packaging types. When item labels need to be printed, the user can enter the number of labels by each packaging type + inventory uom. On the Produmex Attributes tab it is possible to set a specific report for each packaging type. Also the number of copies can be set there.
If the global option on Company for automatic printing of item labels during goods receipt is set to true, and the option for printing item labels by packaging type is set to true, the system will print the label for the packaging type linked to the purchase order, of purchase uom in case of receiving without PO.

Seveso class (Hazmat in North America)

Defines the seveso class the item belongs to. Based on the Seveso class, Produmex will check the quantity of the item that can be ordered (maximum inventory). An order for a quantity that will exceed the maximum allowed inventory will show a warning. Receiving the goods will be prevented. Configuration is done in user defined table: PMX_SEVE

Use in WA functionality

Enable this option to use this item for the WA functionality.

Is returnable item

This field is checked if the item in question is a "returnable item" ("empties").

Non-inventory returnable item code

This field contains the item code of the non-inventory returnable item. This code is used for the delivery and receipt of returnable items ("empties") and is one-to-one coupled with the inventory item code of the same returnable item. (This is configurable on the organizational structure on the 'General' tab of the company)

Force serial numbers during cycle count?

When this option enabled for an item with PMX serial numbers and track location enabled, then serial numbers must be entered during cycle counting operations. Otherwise, it's also possible to just enter the counted quantity.
Note: This option has no effect on SAP serial numbered items.

Zone type code

Apart from indicating a standard location or zone, the user can also specify the zone type code. If such a code is entered, the system verifies upon storing an item whether it can be stored in this zone and prevents the item from being stored in a different zone. This can be used for instance if a product needs to be 'cooled'. If the product has this zone type, it can only be stored on location within a zone that is also 'cooled'.

Default location/zone for warehouse

On this grid a default location or zone can be specified for each warehouse for the item. The default location/zone is shown as information on the handheld.

First select the warehouse from the dropdown list on the *Pmx warehouse code* field. Every warehouse that is managed by Produmex can be selected. Then add the code of the location or the zone on the *Default location or zone code* field. Only locations or zones that belong to the selected warehouse can be added. To remove a line, select the line and click on the 'Delete row' button.