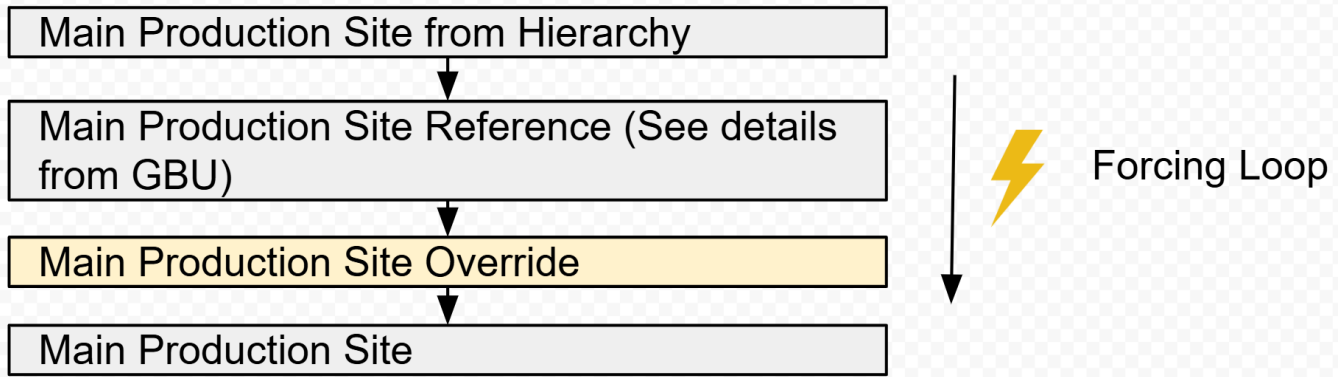


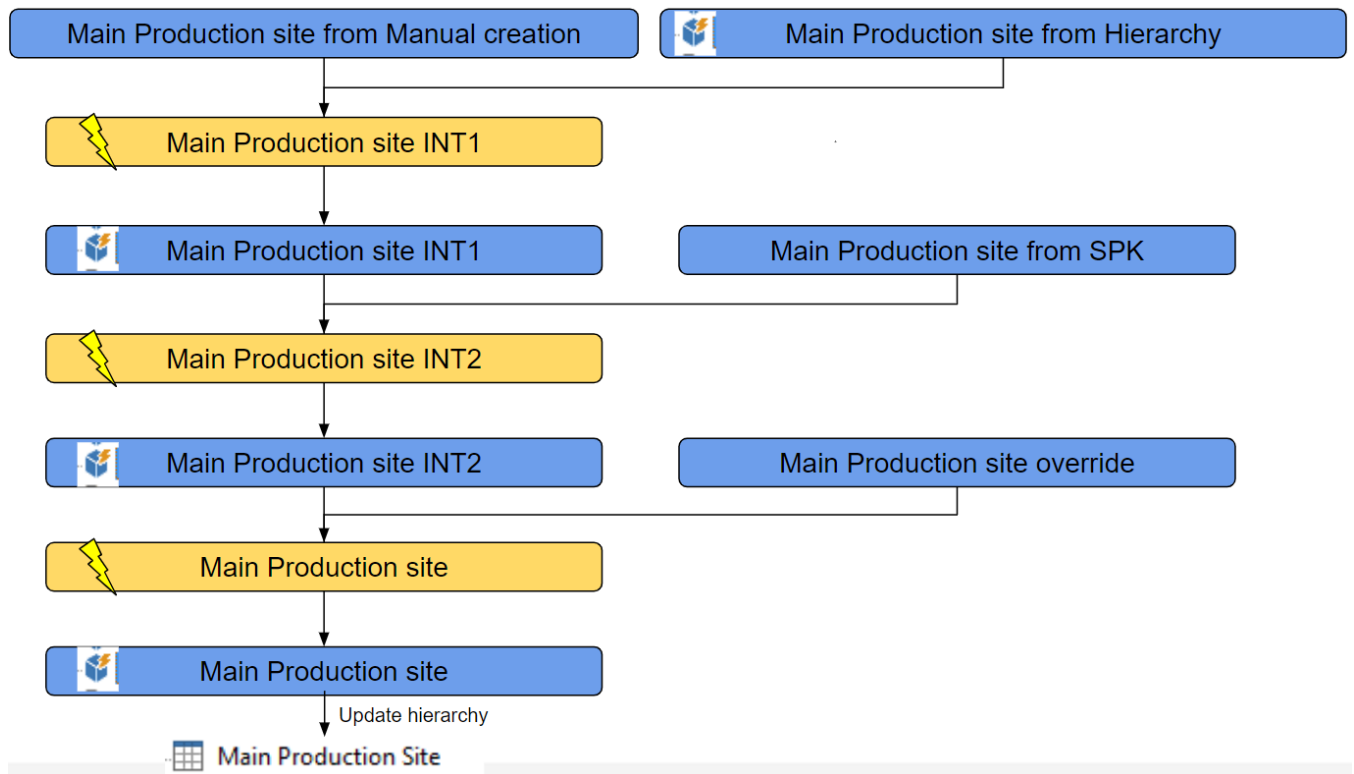
a. Main Production Site and Main Shipping Site

Main Production Site (Default Production Factory (DP))



Historical Forcing Loop for Novicare :

Main Production Plant (Default Production Plant)



GBU	Main Production Site maintenance
Aroma	Main Production Site from Material (Material Master)
Novicare	Main Production Site from SPK
TS	Main Production Site from Material (Material Master)

- **Main Production Site from Material (Material Master)**

In that case, the Production plant is available in the Material import file (BW_Material) as "ProdPlant_IndustrialOrigin"

The information is extracted from SAP in the Material Master (MM03)

- in WP2 :

In the Material / Classification data as Main production plant

Object

Material	111515	OPTALYS 43 AK BASF 60 KG
Class Type	001	Material class

Assignments

Class	Description	Sta...	S..	Icon
Z_MAT_CRIT	More material criterions	<input type="checkbox"/>	1	✓

Values for Class Z_MAT_CRIT - Object 111515

General

Characteristic Description	Value
Reason for material production	Main production plant
	6110 Anan

- in PF2 :

In the Material data in the Sales : sales org. 2 view as Industrial origin :

Sales: sales org. 1 | Sales: sales org. 2 | Sales: General/Plant | Foreign trade export | Sa...

Material: 117666 | Solvay Fluor K *BW S50 4PA+PE#####

Sales Org.: FGDE | SOLVAY FLUOR DE

Distr. Chl: 11 | ERP Commercial

Grouping terms

Mat statistics grp		Material pricing grp	
Volume rebate group		Acct assignment grp	24 ERP Goods purc
Gen. item cat. grp		Item category group	NORM Standard item
Pricing Ref. Matl		Product Hierarchy	NGCA KHF2 Potassium bifluoride
Commission group			

Material groups

Industrial Origin	BWF	Packaging type	SA	Quality code	N
Market segment		End-use			

Product attributes

<input type="checkbox"/> Product attribute 1	<input type="checkbox"/> Product attribute 2	<input type="checkbox"/> Product attribute 3
<input type="checkbox"/> Product attribute 4	<input type="checkbox"/> Product attribute 5	<input type="checkbox"/> Product attribute 6
<input type="checkbox"/> Product attribute 7	<input type="checkbox"/> Product attribute 8	<input type="checkbox"/> Product attribute 9
<input type="checkbox"/> Product attribute 10		

(If several sales org for a material what is the sales org selected for the industrial origin): (Add BW rule)

- **Main Production Site determined through the SPK (Special Procurement Key).**

In that case, the Production plant is available in the SKU import file (BW_SKU) as "Production Plant".

In the file, the Material x Main Shipping site as Plant2 code is used to determine the corresponding Production Plant

"Item_Cod"	"Plant_Code"	"Production Plant"
109192R	8227R	0263R

The SPK is used to determine the main source for each Material x Plant. It is maintained in the MRP2 view of the Material x Plant.

The Production plant is retrieved going through the last SPK starting with the Main Shipping Site.

For example the Material 109192 at plant 8227 is replenished from the plant 0294

MRP 1 | **MRP 2** | MRP 3 | MRP 4 | Work scheduling | Plant data / stor. 1 | Plant data /

Material 109192 RHODAPEX CL 910 2600 TT
 Plant 8227 7523 Itatiba

Procurement

Procurement type F
 Special procurement ET
 Quota arr. usage
 Backflush 2
 JIT delivery sched.
 Co-product
 Bulk material

Scheduling

In-house production 0 day
 GR processing time 2 day
 SchedMargin key 000

Batch entry
 Special procurement type (1) 121 Entries found

Restrictions

Plant: 8227

SPT Long Text

EN	Procurement from MFG CHEMICAL DAL (7937)
EO	Procurement from American Distila(7927)
EP	Procurement from CJB (7944)
ER	Procurement from Chemorganics (7939)
ES	Procurement from Charleston (0248)
ET	Procurement from JACOBSON GREENVIL(0294)
EU	Procurement from Rhoda Peppers(0241)

Then the Material 109192 at plant 0294 is replenished from the plant 0263

MRP 1 | **MRP 2** | MRP 3 | MRP 4 | Work scheduling | Plant data / stor. 1 | Plant data /

Material 109192 RHODAPEX CL 910 2600 TT
 Plant 0294 7424 / Sunland Greenville

Procurement

Procurement type F
 Special procurement E5
 Quota arr. usage
 Backflush 2
 JIT delivery sched.
 Co-product
 Bulk material

Scheduling

Special procurement type (1) 146 Entries found

Restrictions

Plant: 0294

SPT Long Text

E3	Procurement from Baton Rouge (0242)
E4	Procurement from Freeport (0251)
E5	Procurement from Spartanburg(0263)
E6	ZZZZ ex from JACOBSON BRISTOL(7391)
EO	Procurement from American Distila(7927)

Then the Material 109192 is produced at the plant :

MRP 1 | **MRP 2** | MRP 3 | MRP 4 | Work scheduling | Plant data / stor. 1

Material 109192 RHODAPEX CL 910 2600 TT
 Plant 0263 7424 Spartanburg

Procurement

Procurement type E
 Special procurement
 Quota arr. usage
 Backflush 2
 JIT delivery sched.
 Co-product

Procurement Type (1) 4 Entries found

Procurement type	Short Descript.
E	In-house production
F	External procurement
	No procurement
X	Both procurement types

Main Shipping Site

There is no Master data in SAP to maintain the Main Shipping Site.

Based on the Actuals sales and Open Order book, we import a proposal of Main Shipping Site.

This Main Shipping Site can be override

Data	Details
<ul style="list-style-type: none"> Main shipping Site from Hierarchy 	Actual Main Shipping site from the Hierarchy (to avoid to loose all the data in case of import issue)
<ul style="list-style-type: none"> Main shipping Site from Manual Creation 	When the Demand Planner creates a "manual" DFU, he/she can opt to input all the Main shipping site. This field has the least priority vs the rest. Source: Dyn DP (by Demand Planner).
<ul style="list-style-type: none"> Main shipping site from CRM 	This field is only relevant for Opportunities or Prospects DFU (coming from SalesForce). When we create a new prospect in SFDC, the Account Manager can also input the Shipping Site in SFDC. This information will later be sent to DynaSys DP. Source: SFDC (by Acc Manager)
<ul style="list-style-type: none"> Main shipping site from M3 	During the M3 creation, we can also define the "Main shipping site" in M3 document. This will assign, to a DFU, a "Main shipping site from M3". Source: M3 template (SAP).
<ul style="list-style-type: none"> Main shipping site from Actuals 	This one is calculated from historical deliveries to each Material x Shipto (DFU), we can the Main shipping site that shipped the most historically to the DFU (past from Y-1 and if no data is available from Y-3). Source: Calculated in BW (from SAP Deliveries)
<ul style="list-style-type: none"> Main shipping site from Sales Order Book (SOB) 	This one is calculated from the Sales Order Book (past and future) for each Material x Shipto (DFU), we can calculate the Main shipping site which has assigned the highest volume (past or future Sales Orders from Y-1 and if no data is available from Y-3) to the a given DFU. Source: Calculated in BW (from SAP Sales Order Book).
<ul style="list-style-type: none"> Main shipping site override 	The user can manually override and define himself the Main shipping Site for the DFU,