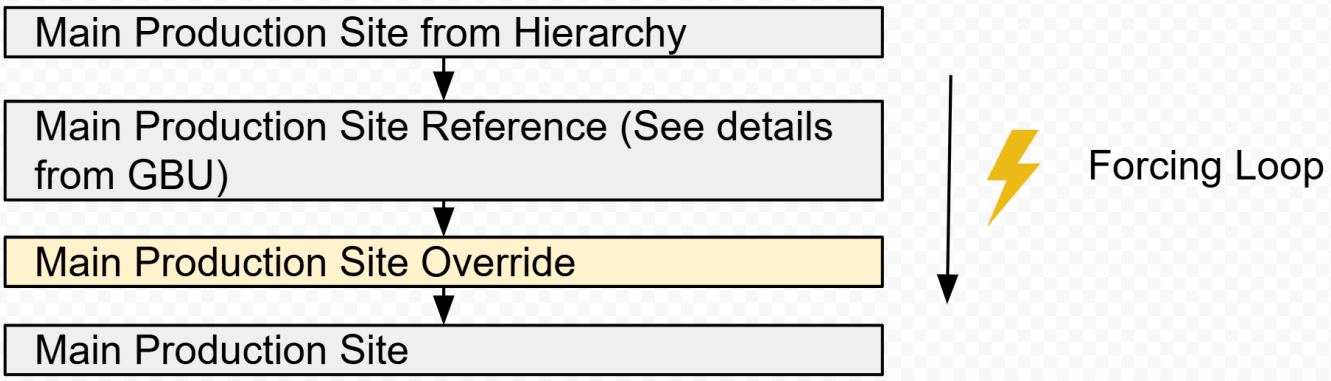


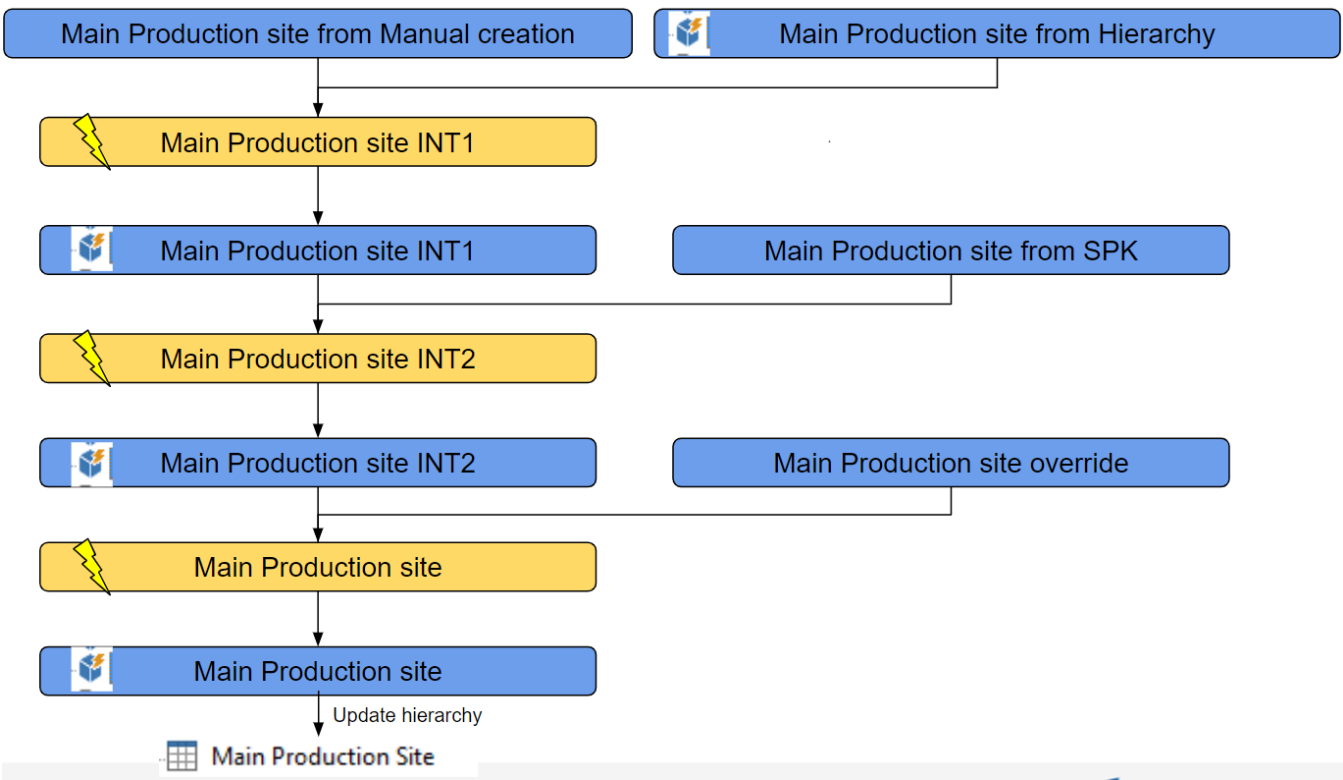
# a. Main Production Site and Main Shipping Site

Main Production Site (Default Production Factory (DP))



Historical Forcing Loop for Novecare :

## Main Production Plant (Default Production Plant)



| GBU      | Main Production Site maintenance                     |
|----------|------------------------------------------------------|
| Aroma    | Main Production Site from Material (Material Master) |
| Novecare | 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 criteria | <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 | bifluor K *BW S50 4PA+PE##### |  |                      |  |                      |  |       |  |
| Sales Org.          | FGDE   | SOLVAY FLUOR DE               |  |                      |  |                      |  |       |  |
| Distr. Chl          | 11     | ERP Commercial                |  |                      |  |                      |  |       |  |

| Grouping terms      |      |                           |                    |
|---------------------|------|---------------------------|--------------------|
| Matl 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 |
| Market segment    |     | End-use        |    |
|                   |     | Quality code   | N  |

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

Material109192RHODAPEX CL 9102600 TT

Plant82277523 Itatiba

Procurement

Procurement typeF

Special procurementET

Quota arr. usage

Backflush2

JIT delivery sched.

☐ Co-product

☐ Bulk material

Scheduling

In-house production0day

GR processing time2day

SchedMargin key000

Batch entry

Special procurement type (1) 121 Entries found

Restrictions

Plant: 8227

SPT Long Text

ENProcurement from MFG CHEMICAL DAL (7937)

EOProcurement from American Distila(7927)

EPProcurement from CJB (7944)

ERProcurement from Chemorganics (7939)

ESProcurement from Charleston (0248)

ETProcurement from JACOBSON GREENVIL(0294)

ETProcurement from Rhoda Dubois(0244)

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

MRP 1MRP 2MRP 3MRP 4Work schedulingPlant data / stor. 1Plant data /

Material109192RHODAPEX CL 9102600 TT

Plant02947424 / Sunland Greenville

Procurement

Procurement typeF

Special procurementE5

Quota arr. usage

Backflush2

JIT delivery sched.

☐ Co-product

☐ Bulk material

Scheduling

Special procurement type (1) 146 Entries found

Restrictions

Plant: 0294

SPT Long Text

E3Procurement from Baton Rouge (0242)

E4Procurement from Freeport (0251)

E5Procurement from Spartanburg(0263)

E6ZZZZ ex from JACOBSON BRISTOL(7391)

Then the Material 109192 is produced at the plant :

MRP 1MRP 2MRP 3MRP 4Work schedulingPlant data / stor. 1

Material109192RHODAPEX CL 9102600 TT

Plant02637424 Spartanburg

Procurement

Procurement typeE

Special procurement

Quota arr. usage

Backflush2

JIT delivery sched.

☐ Co-product

Procurement Type (1) 4 Entries found

Procurement typeShort Descript.

EIn-house production

FExternal procurement

No procurement

XBoth 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"><li>• Main shipping Site from Hierarchy</li></ul>              | 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"><li>• Main shipping Site from Manual Creation</li></ul>        | <p>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.</p> <p>Source: Dyn DP (by Demand Planner).</p>                                                                                                                                                   |
| <ul style="list-style-type: none"><li>• Main shipping site from CRM</li></ul>                    | <p>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.</p> <p>Source: SFDC (by Acc Manager)</p>                                                           |
| <ul style="list-style-type: none"><li>• Main shipping site from M3</li></ul>                     | <p>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".</p> <p>Source: M3 template (SAP).</p>                                                                                                                                                               |
| <ul style="list-style-type: none"><li>• Main shipping site from Actuals</li></ul>                | <p>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).</p> <p>Source: Calculated in BW (from SAP Deliveries)</p>                                                                      |
| <ul style="list-style-type: none"><li>• Main shipping site from Sales Order Book (SOB)</li></ul> | <p>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.</p> <p>Source: Calculated in BW (from SAP Sales Order Book).</p> |
| <ul style="list-style-type: none"><li>• Main shipping site override</li></ul>                    | The user can manually override and define himself the Main shipping Site for the DFU,                                                                                                                                                                                                                                                                  |