

Product Stewardship - «Obsolescence» process - (to be updated)

«Obsolescence» process

Obsolescence management in SAP EHS is managed with an Identifier NAM / Z_PLC. Obsolescence indicator is necessary to quickly focus on active products and several reporting and KPI already include criteria to exclude "Obsolete products" based on this criteria. This process must be applied in the same way for all WP1 products if we want to guarantee a consistency in the database.

How to put in "OBSOLETE" a product?

- 1/ Before to put in "historical" status, check the validity of articles
- 2/ In CG50, put all versions in status "Historical"
- 3/ "Z_PLC"
- 4/ Visual information in NAM PROD
- 5/ Obsolescence Consistency Report

1/ Before to put in "historical" status, check the validity of articles

- The Product Steward of the GBU must make sure that **all the material codes** of the product are put in obsolete before asking to put in historical the product. This is to prevent future sales of the product without SDS.
- Blocking the articles is an action done by the administrator data of each GBU (request of Supply chain) and this action is external to EHS.
- In WP1, the obsolescence is precised by *OBS*

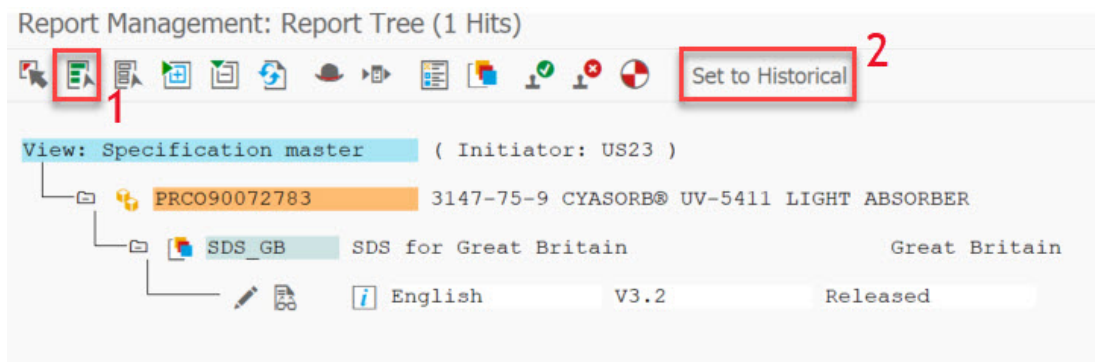
Commercial Product	PRCO90062466	MACKALENE 326 E	EU-PS			
01/13/2021						
Specification Header	Restrictions	Identifiers	References	Material Assignments	Status	Relati
Material	Material Description	Plnt	PlantName			
113917	*OBS* MACKALENE 326 E BULK					
113918	MACKALENE 326 E 200 KG DRU..					
113919	*OBS* MACKALENE 326 E 25 KG..					
120180	*OBS* MACKALENE 326 E SAMP..					

- In PF1, the obsolescence is precised by "####" at the end of the material description

Material	Material Description	Plnt	PlantName
36936	HF 49 SG2 *AO#####		
65163	HF 49 SG2 @TRF [LB]#####		
65449	HF 49 SG2 >SCRUBBER LHNC *AO [LB]#####		
68277	HF 49 SG2 *AO C1100#####		
68676	HF 49 SG2 *AO F220 P880>KMG#####		
69947	HF 49 SG2 *AO F500LB P2000#####		
69948	HF 49 SG2 *AO [LB]#####		
158615	HF 49 SG2 *AOF F220PE#####		
159097	HF 49 SG2 *AOF F1043.28PE PQ3#####		
167549	HF 49 SG2 *AOF C1043.28HDPE>P#####		
49190	HF 49 SG4 *AO [LB]#####		
68686	HF 49 SG4 *AO F220 >DIP KR P880#####		
193152	HF 49 SG4 *AOF C1100HDPE>P#####		
54049	HF 49 EG AR *LAN		
197375	HF 49 EG AR *LAN C1100PE		
197376	HF 49 EG AR *LAN C7PE		

2/ In CG50, put all versions in status "Historical"

- Select the specification in CG50
- Select all existing variants (1) or F9
- Put on the button "Set to Historical" (2)



There is no link today between Z_PLC status OBS and document with Value Documents status Historical. So if you want to hide reports for a Obsolete product, you should set each document status = "Historical".

3/ "Z_PLC"

In the Identifier of the concerned product, enter the ID Categ. "Nam" and the ID type "Z_PLC".

In "Identifier", write only "OBS"

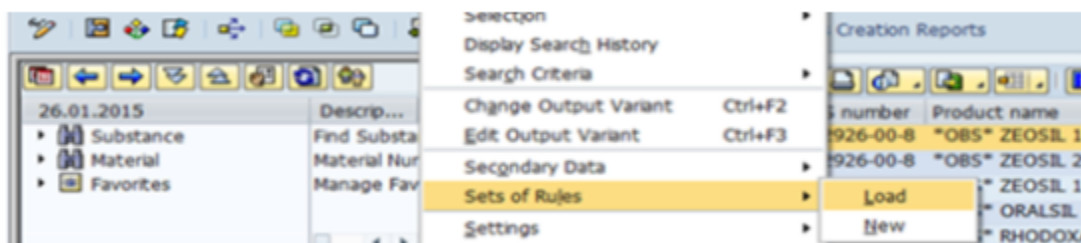
Specification Header		Restrictions	Identifiers	References	Material Assignments	Status	Relationships	
Sp...	In...	RL	US	ID Categ.	ID Type	L	Sort ...	Identifier
		0	0	NAM	PROD	Z9	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	ZH	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	KO	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	Z8	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	CS	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	DE	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	EN	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	FR	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	EL	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	IT	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	JA	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	PL	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	NL	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	PT	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	SK	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	ES	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	PROD	BG	1	SODIUM HYDROSULFIDE 42% /GENERIC
		0	0	NAM	Z_SOLST_LD			Z_SOLST_LD
		0	0	NAM	Z_VLDSTAT		1	RAWMAT
		0	0	NUM	Z_WERCSGEN			G051560
				NAM	z_PLC			OBS

and the system automatically generates a complete information with " Obsolete+date+user name who fulfill the data "

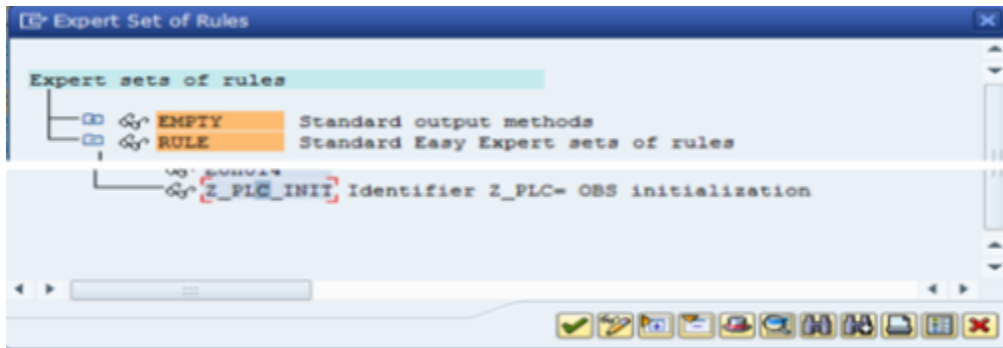
Specification Header		Restrictions	Identifiers	References	Material Assignments	Status	Relationships	
Sp...	In...	RL	US	ID Categ.	ID Type	L	Sort ...	Identifier
		0	0	NAM	PROD		2	*OBS*CYASORB® CYASTAB™ F3031 Stabilizer
		0	0	NAM	PROD	EN	3	*OBS*CYASORB® CYASTAB™ F3031 Stabilizer
		0	0	NAM	ZSTAT		4	Name changed from S20649-43-4 to CYASORB® CYAST
		0	0	NAM	ZSTAT		6	INT-SF
		0	0	NAM	Z_OWNER		1	AT
		0	0	NAM	Z_PLC		5	OBSOLETE,04/2018,BLAUAS
		0	0	NAM	Z_SOLST_LD		0	Z_SOLST_LD
		0	0	NAM	Z_VLDSTAT		1	INT-SF
		0	0	NUM	Z_WERCSGEN		0	G059397
		0	0	NUM	Z_WERCS_ID		0	0061378

There is a transaction in the rules which allows to automatically put a list of obsolete specifications:

> Run the rule expert : Z_PLC_INIT



> Select the rule



> Update the specification with the correct identifier*

4/ Visual information in NAM PROD

To easily see in the database that the product is “obsolete”, we recommend to add the denomination “OBSOLETE” or *OBS* before the name of the product in the nam prod.

This action must be done by the data administration for all GBUs without matgroup in WP1 (Novacare, Silica, Aroma, SP Chem/Fluoro-organ, Sp Chem/Rare Earth, Fibras, Coatis, Technology Solutions, Composite Materials). For the other GBUs that manage logistics in PF1 (Soda Ash, Peroxides, Sp Chem/AFM, Sp Chem/Fluor, SSP), the change of NAM_PROD is done by the SDS writer.

Description		Commercial Product	P0000014633	test in ®	Epichlorhydrin
1062	CAUSTIC SODA 2	25.09.2020			RAW MAT
3145	EURECO™ LXS				
1991	Emergency Telep				
3324	INTEROX® FCC 3				
1043	P00000229043				
1099	INTEROX® SG-5C				
2708	627-83-8				
0192	FENTACARE 1227				
1550	FENTACARE DUT				

Specification Header									
S...	I...	RL	US	ID Categ.	ID Type	L	So...	Identifier	
		0	0	FRM	STRUCT	1		CH2-CH-CH2Cl	
		0	0	FRM	SUM	2		C3H5OCl	
		0	0	NAM	PROD	2		OBSOLETE - test in ®	

5/ Obsolescence Consistency Report

The SDS Writers should ensure that we do not author and revise SDSs for obsolete products. In order to help performing such checks, we developed consistency reports that compare the obsolescence status in the EHS module (in WP1) with the status in the material master module (in WP1 or PF1).

Some reports have been developed to keep consistency between Identifiers and allow to compare the product life cycle identifier maintained by the Product Steward in EHS (NAM_Z_PLC) with the commercial product name maintained in the material master by the GBU data administrator and transferred to EHS (NAM_PROD):

- The transaction “**ZWEHS029**” in **WP1** :

- o Selection of All products with description including “OBS” and identifier Z_PLC not maintained
- o Action required: create a NAM_Z_PLC in EHS to set the products as obsolete in EHS as well

- The transaction “**ZWEHS032**” in **WP1**:

- o Selection of All products with identifier Z_PLC active and Product description does not include OBS
- o Action required: check with the GBU Data administrator why the product is not set as obsolete in the material master

There is also a consistency report on Material:

- The transaction code « **ZZE_MAT_OBSOLESCENCE** » in **PF1** :

- o Selection screen based on material description with ### and product identifier Z_PLC not available
- o Action required: create a NAM_Z_PLC in EHS to set the products as obsolete in EHS as well



Good Practises (reminder)

- Always mention the Authorization group which is specific to the GBU;
- It's forbidden to keep the Authorization group "All" , it must be replaced by the authorization group specific to the GBU (traceability of product);
- The status "ZZ_old" in the authorization group is dedicated to the GBU sold;
- The status "ZZ_BU_00" in the authorization group is dedicated to Raw materials.

More questions? Contact [EHS support team](#) .