

# GDSN / MPM

## How to publish

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GS1 Belgilux  
2021



# Objective

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Through this virtual training path you will learn

- How to publish
- Some terminology
- How to check your data quality



# Menu

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Go through these slides, step by step.  
That's the easiest way to have it right from  
the first time!

# Intro

# Intro

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Congrats!

Your first product sheets are complete! You can start to publish.

How does it go now?

1. You will send the information to your retailer
2. *When they receive your information, they send you a confirmation if the data is ok (= CIC message) – coming soon*
3. *You check this CIC message and correct your file if necessary – coming soon*
4. You follow up your data quality in My Product Manager

# Publication

# Steps to follow - release (1)

1. Go to 'My products'
2. Open the product sheet of the highest level of your hierarchy.

Dashboard **My Products** 1 My Brands My Publications My Reports

Home / Manage your products

Description, GTIN or brand

+ Create product ▾ Import Export Reload Copy

Description	GTIN	Packaging	Brand	Status
<input type="checkbox"/> KEREL GIFTBOX 4X...	05407004099439	Inner Pack	KEREL	Active
<input type="checkbox"/> KEREL GIFTBOX 6X...	15407004099436	Case	KEREL	Active



Global product category	Beer (40000299)
Packaging type	Case
Net content	47.52 Litre
Target markets	BELGIUM
Consumer unit	Product is not a consumer unit
Last modified	19/01/2021 07:20

Go to product overview Duplicate product Edit data Download the barcode

3. Click in your sheet below on 'validate & next'.
4. Ensure you have no warnings or errors.
5. A new window will open

# Steps to follow - release (2)

Edit product data | Release

⚠ PLEASE NOTE: this action will release all products linked to this product. As a consequence validation issues will apply to all hierarchies where this product is part of.

h1

15407004099436  
Case  
Active

05407004099439  
4 x Inner pack  
Active

05407004090016  
4 x Base unit  
Active

05407004099712  
2 x Base unit  
Active

Cancel | Validate & Release

- You now see how your hierarchy is built.
- Check if all items are 'valide'. Incomplete items can't be released.
- Looks ok? Click on 'Validate & release'
- Release ok?  
Yes => Information will be send to the network  
✓ We have successfully released all hierarchies  
No => Correct your errors and try again.

⚠ We were unable to release all hierarchies. Please review the errors below.

# Steps to follow – publish (1)

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You can publish to

- MPM targets => only Belgian & Luxembourg data recipients
- GDSN targets => Belgilux + worldwide recipients

**=> Ask your recipient if he wants the information in MPM and/or GDSN**

Publications are managed in 'My Publications'



# Steps to follow – publish (2)

## Manage MPM publications

Default publication settings for new products →

Overview of publication settings per product

We put this standard on 'Yes', what means visible to all Belgilux MPM data reci5400141000009pients.☺  
If you click on 'No' you can select who may see your data.

Description, GTIN or brand

Description	GTIN	Packaging	Brand	MPM targets	GDSN targets
KEREL GIFTBOX ...	15407004099436	Case	KEREL	Public	Click to publish
KEREL GIFTBOX ...	05407004099439	Inner Pack	KEREL	Public	Click to publish
KEREL SAISON 3...	05407004090016	Base Unit	KEREL	Public	Click to publish

Here you can see if it's published or not.

# Steps to follow – publish (3)

## Manage GDSN publications

Default publication settings for new products

Overview of publication settings per product

Description, GTIN or brand

Description	GTIN	Packaging	Brand	MPM targets	GDSN targets
KEREL GIFTBOX ...	15407004099436	Case	KEREL	Public	<a href="#">Click to publish</a>
KEREL GIFTBOX ...	05407004099439	Inner Pack	KEREL	Public	<a href="#">Click to publish</a>
KEREL SAISON 3...	05407004090016	Base Unit	KEREL	Public	<a href="#">Click to publish</a>

Here you can see if an item has been published or not.

**Only publish the highest level**

# Steps to follow - publish (2)

You have 2 options for your publication to GDSN

## Publish to complete target market

Set as 'Yes'

### GDSN Publication targets

Please note that you should only publish at the product level will be sent out automatically

The product information of this product

Yes  No

## Publish to specific recipients

Set as 'No' + enter GLN's

Yes  No

Please indicate which data recipients (enter GLN's on a new line).

5400141000009  
5411866999998

Need the GLN of a retailer? Contact them or check here => [DIY](#) - [FMCG](#)

# In the following months...

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## CIC messages

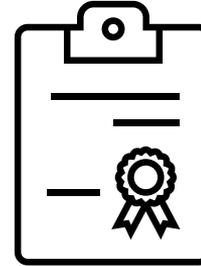
- What?  
With those messages you will see if your data recipient did receive your productsheet correctly or if you need too change something
- When?  
summer 2021

# Data quality

# Intro

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- **To evaluate data quality**
- Based on a series of predefined tests
- Tool to help you to create complete productsheets
- **Goal = 100% data quality**

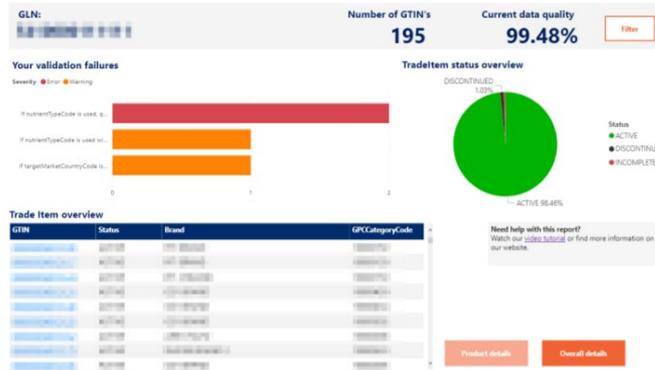


# Where to find it?

## 1. Go to the tab 'My reports'

Dashboard My Products My Brands My Publications **My Reports**

When you open this tab, you will see an overview of all GTINs, and the possible warnings and errors linked to them. You will also see your **score**.



# The report (1)

You can find your **total quality score**.

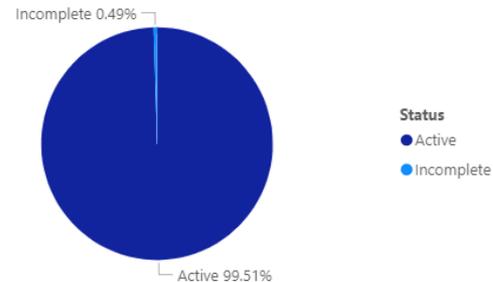
- 100% means that all your items are visible for the retailer.
- 100% doesn't mean warning-free!



You will find the **status of your item**

- Active  
=> 100% correct OR only warnings  
=> visible for data recipient
- Incomplete  
=> consists of errors  
=> not visible for data recipient

Tradeltem status overview

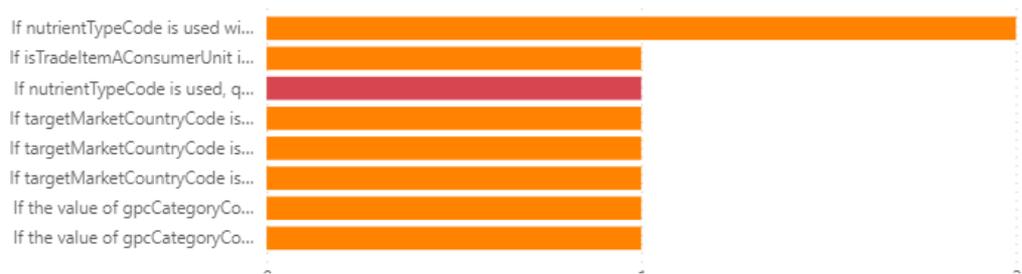


# The report (2)

You will find an **overview of all types of errors & warnings**

## Your validation failures

Severity ● Error ● Warning



- **Error**  
=> makes your product invisible for data recipients
- **Warning**  
=> it's visible for data recipients, but the product sheet is not in accordance with the data model

# The report (3)

- Overview of GTIN's + errors/warnings in **scroll-over option**

If targetMarketCou  
If targetMarketCou  
If the value of gpc  
If the value of gpc

Severity	ErrorMessage
Warning	If nutrientTypeCode is used with the value 'ENER-' then quantityContained SHALL be used 2 times: one with quantityContainedUoM = KJO and one with quantityContainedUoM = E14. We recommend to enter the 2 quantityContained values at the same 'ENER-' value, instead of entering the nutrientTypeCode 'ENER-' twice. By May 2021 all data will be migrated to only supp way of working.

Trade Item ov

GTIN			
04000000000000			
05410000001160	Active	Smoke 27/04	1000005

- You can work with the **filters** to do specific searches



# The report (4)

## Overview all errors & warnings in 1 file?

CategoryCode
59
59
59
50
34
02
08
05
33

Need help with this report?  
Watch our [video tutorial](#) or find more information in our [manual](#).

Product details

Overall details

1



Search on GTIN

Search

Select all

00000054013100

00000054013117

Product status

Active

Incomplete

Warnings vs. errors

Error

Warning

2

Set the filters of what you want to see

InformationProvider	Timestamp_LastUpdated_CET	Severity	ErrorMessage
GS1 Belgilux B2B supplier	30/06/2020 13:52:38	Error	If nutrientTypeCode is used, quantityContained & me
GS1 Belgilux B2B supplier	30/06/2020 13:52:38	Warning	If nutrientTypeCode is used with the value 'ENER-' the 2 quantityContained values at the same 'ENER-' value,
GS1 Belgilux B2B supplier	30/06/2020 13:52:38	Warning	If targetMarketCountryCode is equal to '056' (Belgium 'SALTEQ', 'POLYL' or 'STARCH'), then the value of quant
GS1 Belgilux B2B supplier	14/10/2020 06:26:16	Warning	If nutrientTypeCode is used with the value 'ENER-' the 2 quantityContained values at the same 'ENER-' value,
GS1 Belgilux B2B supplier	14/10/2020 06:26:16	Warning	If targetMarketCountryCode is equal to '056' (Belgium value of gpcCategoryCode equals one of the values in 'CHOAVL', 'SUGAR-', 'PRO-' and 'SALTEQ'
GS1 Belgilux B2B supplier	06/11/2020 08:48:41	Warning	If targetMarketCountryCode is equal to '056' (Belgium values in the list healthAndBeautyGPCCoedList and re: supplement' (en)) and isTradeItemAConsumerUnit is e

3

Export data

Show as a table

Spotlight

Sort descending

Sort ascending

Sort by

4

# How to improve the data quality?

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1. Check your errors in My Product Manager
2. Open the concerned product sheets
3. Correct or complete them
4. Click on 'Save'
5. Click on 'Release'
6. The correction will automatically go to your DQ report and your targets

# What if?

# Issue with visibility for retailer (1)

What if my retailer doesn't see the information?

1. Check the status of your item in 'My Products'. It must only be 'Active'

+ Create product ▾ 📄 Import 📄 Export 🔄 Reload 📄 Copy

<input type="checkbox"/> Description	GTIN	Packaging	Brand	Status
<input type="checkbox"/> Nederland (NL)	Not assigned	Base Unit	Aanmaken	<span>Draft</span> <span>Pending release</span>
<input type="checkbox"/> pit 12/01 (EN)	05410000001733	Base Unit	Pascalleke, mijn merk!	<span>Draft</span> <span>Pending release</span>
<input type="checkbox"/> pit 12/01 (EN)	05410000001726	Base Unit	Pascalleke, mijn merk!	<span>Active</span>
<input type="checkbox"/> Complete B2B item ...	Not assigned	Case	Smoke 23/06	<span>Draft</span> <span>Pending release</span>
<input type="checkbox"/> PIT 16/12 (EN)	Not assigned	Case	regression 3.6.2	<span>Draft</span> <span>Pending release</span>
<input type="checkbox"/> PIT 16/12 (EN)	05410000001672	Case	regression 3.6.2	<span>Active</span>
<input type="checkbox"/> Complete B2B item ...	05410000001634	Base Unit	Smoke 23/06	<span>Active</span> <span>Pending release</span>

# Issue with visibility for retailer (2)

## 2. Status ok? Check the publication.

Default publication settings for new products

Overview of publication settings per product

Description, GTIN or brand

Description	GTIN	Packaging	Brand	MPM targets	GDSN targets
KEREL GIFTBOX ...	15407004099436	Case	KEREL	Public	Click to publish
KEREL GIFTBOX ...	05407004099439	Inner Pack	KEREL	Public	Click to publish
KEREL SAISON 3...	05407004090016	Base Unit	KEREL	Public	Click to publish

## 3. Still an issue? Contact our helpdesk! :)

# Delete an item

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Delete an item out of MPM is only possible for draft items.

Wrong GTIN entered? Call our helpdesk!

Product is no longer available on the market?

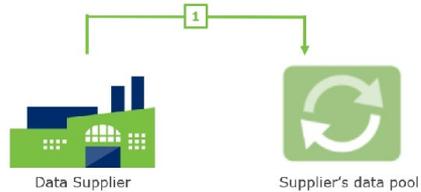
1. Enter a discontinued date in 'Timings'
2. Save
3. Release
4. Item stays active & visible in interface, but will be out of your DQ report.

# Recap

# Terminology

## Release

= send current version of PS to datapool



## GDSN Publication

= let the datapool know who should get the PS



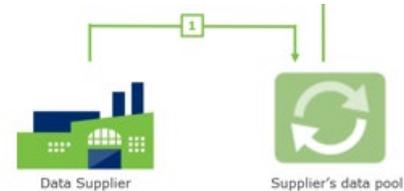
## CIC

= message from data recipient if the data has been received yes or no, and if it's complete



## MPM Publication

= Only for MPM recipients. Will be updated directly.



# Steps to follow

## CREATE an item

 Duplicate existing PS

 Correct data

 Create hierarchy

 Save

 Release

 Publish to MPM or GDSN

 *Check CIC*

## UPDATE an item

 Correct data

 Save

 Release

 *Check CIC*

## DELETE an item

 Add 'Discontinued date'

 Save

 Release

# Contact

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