

# Managing your UFI

Webinar: using the UFI for your  
products and mixtures

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# Managing your UFI

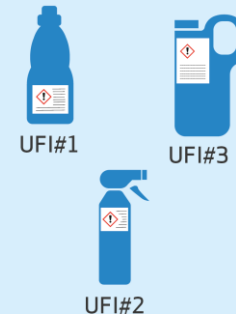
- Preparation for creating UFIs for your company
- Determine which UFI approach to take
- Mapping to internal company codes
- Updating your UFI
- Using UFI for voluntary submissions?

## Preparing to create UFI

- Industry responsibility to generate UFI
- Understand ways to generate UFIs based on company's needs and portfolio
- Single or bulk online tool for small portfolios versus algorithm for automated approach or larger portfolios
- You need to store and manage UFIs in your company systems
- Determine or consult which VAT to use e.g. mother company's, toll formulator's...



UFI#1  
UFI#2  
UFI#3



## Determine UFI approach

- Assess your portfolio structure and current management system for that portfolio
  - How do you currently allocate codes/names for your portfolio?
  - How do you monitor composition changes?
- Determine for which approach UFIs will be assigned
  - e.g. mixture-, product-, market-, label- centric approach



## Mapping your company's data

- Product category ~250 categories from EuPCS
- Colour – 14 available to choose from
- Packaging types – 33 types
- Concentration ranges for components according to maximum width allowed
- Internal formulation codes or names – from 0 to 268 435 255 formulation numbers

# Formulation codes and numbers

- Codes containing non-numerical characters require 'mapping' to formulation numbers in required format i.e. between 0 and 268 435 255
- Spaces and `.'s are ignored

Mixture	Your company code or name	Need for new formula number to generate UFI?
1	#123987	Yes, contains `#'
2	123-987	Yes, contains `-'
3	ABC123	Yes, contains `ABC'
4	Super Cleaner	Yes, is a product name
5	300000000	Yes, exceeds 268 435 255
6	123.987	No, `.' are ignored
7	123456789	No need to map this code

## Changes in UFI and the formulation number

- UFI and its changes depend on composition of the mixture (chemistry context), not the product in commercial context
- If your mixture changes composition, you cannot re-use the same formulation number to generate UFIs – UFI will be the same as before
- What are the factors that require a change in the UFI?



## When is a new UFI needed?

- New UFI needed when one of the following changes to the composition occur:
  - adding, substituting or deleting a component
  - supplier changes UFI and it has impact on 'mixture in mixture'
  - change in concentration beyond allowed variation



# Concentration ranges for updates

**For example:** component present in mixture at 30%

→ Variation of 5% requires update

→ Update if new concentration  $\leq 28.5\%$  or  $\geq 31.5\%$

*Table 3*

## Variations of the concentration of components requiring a submission update

Exact concentration of the component contained in the mixture (%)	Variations ( $\pm$ ) of the initial component concentration requiring a submission update
$> 25 - \leq 100$	5 %
$> 10 - \leq 25$	10 %
$> 2.5 - \leq 10$	20 %
$\leq 2.5$	30 %



## Updating your UFI

- Change in UFI requires submission update
- Relabelling: Print UFI on label or affix it
- Communicate new UFI in the supply chain
- For commercial reasons you can also assign a mixture a new additional UFI but you still need to update



# Voluntary submissions and UFI

- For non-classified mixtures, or mixtures classified for environment only i.e. voluntary submission
- Protecting confidential business information in the supply chain e.g. 'mixture in mixture'
- UFI (and other information) submitted for poison centres to make the correct link
- Placing the UFI on the label is optional

# Reminder

- UFI and its changes depend on mixture composition not the product in commercial context
- If mixture composition changes, formulation code in your company should change



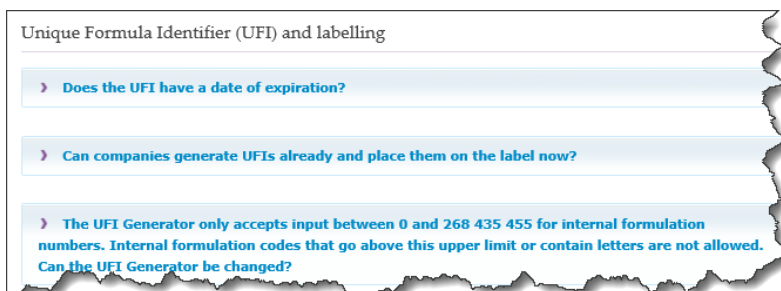
# **Additional support and concluding remarks**



# Additional support for UFI

[poisoncentres.echa.europa.eu](http://poisoncentres.echa.europa.eu)

Q&As

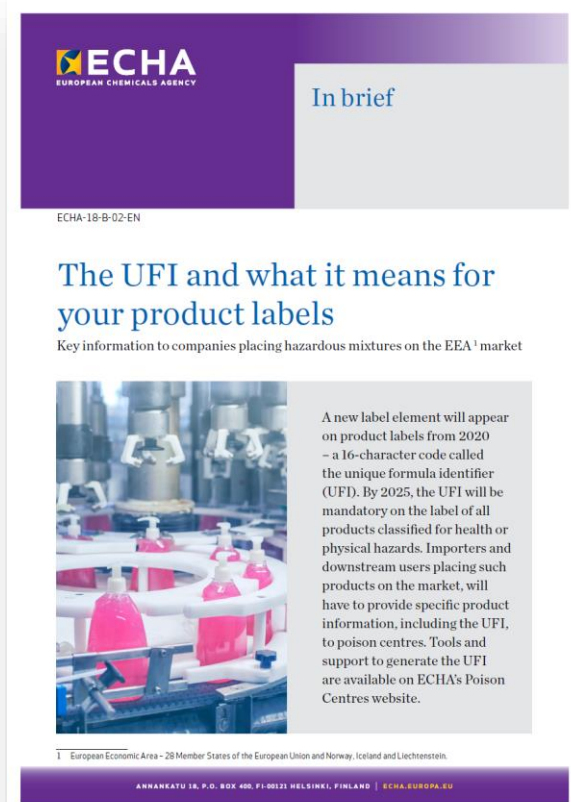



UFI  
animation



[Contact us](#)

## UFI 'In Brief'




 **ECHA**  
EUROPEAN CHEMICALS AGENCY

In brief

ECHA-18-B-02-EN

### The UFI and what it means for your product labels

Key information to companies placing hazardous mixtures on the EEA<sup>1</sup> market



A new label element will appear on product labels from 2020 – a 16-character code called the unique formula identifier (UFI). By 2025, the UFI will be mandatory on the label of all products classified for health or physical hazards. Importers and downstream users placing such products on the market, will have to provide specific product information, including the UFI, to poison centres. Tools and support to generate the UFI are available on ECHA's Poison Centres website.

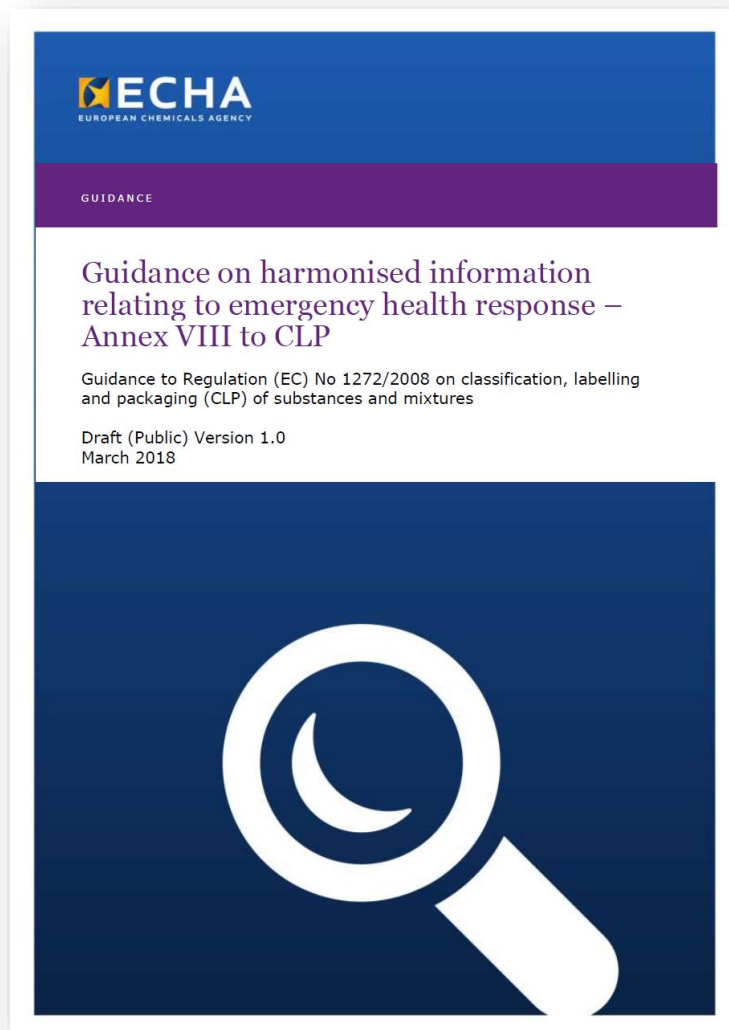
<sup>1</sup> European Economic Area – 28 Member States of the European Union and Norway, Iceland and Liechtenstein.

ANNAKATU 18, P.O. BOX 400, FI-00121 HELSINKI, FINLAND | [ECHA.EUROPA.EU](http://ECHA.EUROPA.EU)

## Relevant guidance

- Guidance on Annex VIII – finalised end of year
- Guidance on classification and labelling: soon for consultation

[echa.europa.eu/support/guidance/consultation-procedure/ongoing-clp](https://echa.europa.eu/support/guidance/consultation-procedure/ongoing-clp)



## Overall concluding remarks

- Remember: 1 UFI assigned to 1 mixture composition
- UFI only serves a purpose if submitted as part of a submission
- UFI does not contain any information
- UFI can protect your confidential business information, not expose it
- Correct UFI management vital
- First deadline for consumer products 2020
- Labelling needs to be planned - start now



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