Managing your UFI

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 UFIs

- Industry responsibility to generate UFI.
- Understand the ways to generate UFIs based on company’s needs and portfolio.
- Online tool (single or bulk) for small portfolios vs. algorithm for automated approach or larger portfolios.
- You need to store and manage UFIs in your company systems.
- Determine or consult on which VAT to use e.g. mother company’s, toll formulator’s...
Determine the 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 the changes in the composition?

- Determine which approach(es) 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

<table>
<thead>
<tr>
<th>Mixture</th>
<th>Your company code or name</th>
<th>Need for new formula number to generate UFI?</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>#123987</td>
<td>Yes, contains ‘#’</td>
</tr>
<tr>
<td>2</td>
<td>123-987</td>
<td>Yes, contains ‘-’</td>
</tr>
<tr>
<td>3</td>
<td>ABC123</td>
<td>Yes, contains ‘ABC’</td>
</tr>
<tr>
<td>4</td>
<td>Super Cleaner</td>
<td>Yes, is a product name</td>
</tr>
<tr>
<td>5</td>
<td>3000000000</td>
<td>Yes, exceeds 268 435 255</td>
</tr>
<tr>
<td>6</td>
<td>123.987</td>
<td>No, ‘.’ are ignored</td>
</tr>
<tr>
<td>7</td>
<td>123456789</td>
<td>No need to map this code</td>
</tr>
</tbody>
</table>
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 – the UFI will be the same as the previous one.

• What are the factors that require a change in the UFI?
When is a new UFI needed?

- A 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 MiM
  - change in concentration beyond the 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*

<table>
<thead>
<tr>
<th>Exact concentration of the component contained in the mixture (%)</th>
<th>Variations ($\pm$) of the initial component concentration requiring a submission update</th>
</tr>
</thead>
<tbody>
<tr>
<td>$&gt; 25 - \leq 100$</td>
<td>5 %</td>
</tr>
<tr>
<td>$&gt; 10 - \leq 25$</td>
<td>10 %</td>
</tr>
<tr>
<td>$&gt; 2.5 - \leq 10$</td>
<td>20 %</td>
</tr>
<tr>
<td>$\leq 2.5$</td>
<td>30 %</td>
</tr>
</tbody>
</table>
Updating your UFI

- Change in UFI requires submission update
- Relabelling: Print UFI on label or affix it?
- New UFI to be communicated in the supply chain
- For commercial reasons you can also assign a mixture a new additional UFI (but 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. MiM.
- UFI (and other information) submitted for poison centres to make the correct link.
- Placing the UFI on label is optional!
Overall concluding remarks

• Remember UFIs two main principles – the main one being that 1 UFI assigned to 1 mixture composition.
• UFI only serves a purpose if it has been submitted as part of a submission
• UFI does not contain any information
• UFI can protect your CBI, not expose it
• Correct UFI management vital
• Labelling needs to be planned
Thank you!

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