Error in CREDO Module Chemwatch

Incident Details
CREDO is the module of the Chemical Management System, Chemwatch that generates safety data sheets (SDS) and labels for mixtures of chemicals. It has come to our attention that a software glitch in CREDO could cause Globally Harmonised (GHS) Mini-SDS and labels to be produced without key hazard pictograms, or having the wrong hazard code. To avoid the issue the following procedure should be followed for GHS Mini-SDS and labels.

1. Click on CREDO and under the PRODUCT IDENTIFICATION tab enter the product name and assign an arbitrary catalogue number.
2. Under the CREDITIE POSTERI tab enter the individual components of the mixture and assign the % of each component in the mixture. Ensure that the GHS tab is on to enable selection of chemicals with their appropriate hazard statements.
3. Under the REVIEW INGREDIENTS tab you will see each component along with the % proportion of the mixture value. Under each component there will be GHS hazard statements taken from the SDS of the selected chemical. However, do not proceed further by selecting the submit button. Further editing of the ingredients is required as per step 4.
4. There are 2 icons (‘+’ for add and an edit icon) on the right hand side of the % proportion for each component. Click on the edit icon and a REVIEW INGREDIENT window will appear. There is a GHS(CLP) toggle switch in this window that is switched to ‘red OFF’ meaning that the default parameters for this component are CLP (uses dangerous goods risk phrases). Change the toggle to ‘green ON’ and the GHS hazard statements are now displayed. You must open the REVIEW INGREDIENT window for each component and make the above-mentioned change.
5. Hit the Submit tab and a summary Mini-SDS will be generated. Using the BACK button you will see the Material Name of the new summary Mini-SDS. By clicking on the icon in the SDS ETC column (far right) you will have the option to produce a label from the summary Mini-SDS.

The Problem
It is not intuitive that each component needs to have its parameters set to GHS using the GHS(CLP) toggle. Failure to complete step 4 will result in some of the GHS components not being incorporated in the final summary Mini-SDS causing the wrong hazard code to be assigned and incomplete information on the sheet. Any label generated from this summary may be missing key hazard pictograms and could be non-compliant with GHS hazardous chemical labelling requirements. Chemwatch has been alerted to the issue and is working on a solution.

Recommendations
- Check previously created GHS Mini-SDS data sheets to ensure the GHS(CLP) toggle is ‘green ON’ for each ingredient of the mixture. This can be done by selecting the Mini-SDS and opening the Review Ingredients tab. Follow step 4 of this procedure to check and change the GHS(CLP) toggle.
- Save the modified Mini-SDS and reprint any labels taken from the previous Mini-SDS where the GHS(CLP) toggle was off.

An example of a simple component mixture is available at: CREDO Mixture Example

Contact for Additional Information
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