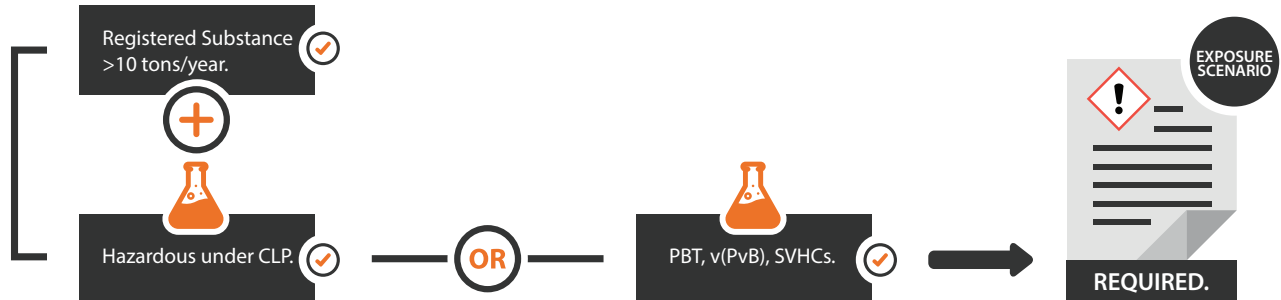


## Exposure Scenarios and Extended Safety Data Sheets Module

SDS Authoring is not the only compliance requirement when dealing with hazardous substances! The protection of the chemical users along the supply chain is ensured by an additional safety document called the exposure scenario, describing the operational conditions and risk management measures needed to adequately control the risks to human health and the environment.

### Do I need to create an exposure scenario or e(SDS)?



### How can ExESS help?

The ExESS software has advanced features to create exposure scenarios for both substances and mixtures. ExESS supports the ECHA recommended Exposure Scenario templates!



For Industrial Use



For Professional Use



For Consumers

## ExESS Supports and includes



Exposure Scenario formats recommended by ECHA.



Use descriptors and Use MAPS Information.



Set of ESCOM Phrases in all EU languages.



Features to handle SUMIs.

### The es concept in ExESS allows users to easily:

- ✓ Select and use the ESCOM phrases set;
- ✓ Create USE MAPS to simplify the selection of the uses identified for substances and mixtures;
- ✓ Copy paste information from GES to ES and multiply contributing scenarios;
- ✓ Add SUMI PDF documents in ExESS and generate combined SDS and SUMI document.

## Exposure Scenario and Mixtures

For hazardous mixtures, formulators should communicate the relevant information coming from the exposure scenarios of the ingredient substances in the safety data sheet of the mixture. ExESS allows formulators:

- ✓ To enclose consolidated safe use information for the mixture as an annex to the SDS;
- ✓ To attach relevant exposure scenarios for the ingredient substances as an annex to the safety data sheet;
- ✓ To incorporate consolidated safe use information for the mixture in the main body of the safety data sheet, mainly in section 8;
- ✓ To append the appropriate SUMIs (safe use of mixtures information), developed and published by sector organisations.

**Lisam focuses on enabling compliance, that's why our ES and e(SDS) module is included for free for all the users of our SDS Authoring module!**



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