

Reclassification of Oxirane, mono [(C12-14 alkyloxy) methyl] derivatives; EC#271-846-8)



Toxicological findings:

Recently completed **Extended One Generation Reproductive Toxicity Study** (EGORTS, OECD 443) performed with Oxirane, mono [(C12-14 alkyloxy) methyl] derivatives; EC#271-846-8), indicate reproductive toxicity at high doses.

Implications:

Under the EU CLP rules, mixtures containing a component with a reprotoxic Cat. 1B classification **at a concentration of $\geq 0.3\%$** , need to be classified as reprotoxic, Cat. 1B and be labelled with the hazard phrase "*H360F: May damage fertility*".

Therefore, Oxirane, mono [(C12-14 alkyloxy) methyl] derivatives; EC#271-846-8) will need to be reclassified accordingly and labelled with the signal word "*Danger*" and the "*Health Hazard*" pictogram.

What you should do:

You will receive an updated SDS from your supplier indicating labeling to be implemented: danger words and pictograms.

Future reclassification:

The substances below are in the process of being reclassified as reprotoxic Cat. 1B. The applicable hazard phrases are to be determined. Further detailed information will follow.

- 1,6-Hexanediol Diglyceryl Ether (EC# 618-939-5)
- 1,4-Butanediol Diglyceryl Ether (EC# 219-371-7)

About Epoxy Europe

Epoxy Europe is a sector group of Cefic, that represents the interests of the largest epoxy resin producers in Europe. For more information, please visit our website:

<https://epoxy-europe.eu>



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