Executive summary

At request of the Minister of Social Affairs and Employment, the Health Council of the Netherlands evaluates and judges the carcinogenic properties of substances to which workers are occupationally exposed. The evaluation is performed by the subcommittee on Classifying Carcinogenic Substances of the Dutch Expert Committee on Occupational Standards of the Health Council, hereafter called the committee. In this report, the committee evaluated n-butyl glycidyl ether. The agent has various uses, such as in the production of epoxy resins.

Based on the available information, the committee is of the opinion that n-butyl glycidyl ether has been insufficiently investigated. While the available data do not warrant a classification as carcinogenic to humans or as should be regarded as carcinogenic to humans, they indicate that there is cause for concern. Therefore, the committee recommends classifying n-butyl glycidyl ether as a suspected human carcinogen. This recommendation is comparable to the EU classification in category 3. The situation is, furthermore, comparable with subcategory b of this category.