

Summary of Public Comments received on the Challenge substance methyloxirane (CAS RN 75-56-9) Proposed Risk Management Approach document for Batch 1

Comments on the proposed risk management approach for methyloxirane to be addressed as part of the Chemicals Management Plan Challenge were provided by Dow Chemical Canada and Lyondell Chemical Company.

Comment	Response
The proposed risk management approach document does not propose specific actions, regulations or instruments which could prompt early stakeholder feedback.	At the time of publication it was felt that further consultation with stakeholders was required before any specific actions could be recommended.
Since methyloxirane is already subject to various federal regulations, why is there a need for additional regulation under the Canadian Environmental Protection Act, 1999 (CEPA 1999)?	While exposure to methyloxirane is low, the Government of Canada considers it appropriate to impose a condition whereby it is able to assess the risks posed by any change in the use pattern, before such a change is permitted, to ensure that exposures remain low.
Data used in the exposure assessment for methyloxirane may have been inappropriate as product re-formulations could have occurred.	It should be emphasized that in the case of paint stripper, the primary product focus of the assessment, the product concentration data used was based on information contained in a Material Safety Data Sheet provided by a manufacturer, and therefore is current.
The presence of methyloxirane used in the production of propylene glycol, an intermediate commonly used in the manufacture of various products including solvents for paints and varnishes, cannot be detected at a detection level of 1 ppm in the intermediate. Therefore, how can products derived from propylene glycol contain detectable levels of methyloxirane?	Residual levels of methyloxirane in propylene glycol and other glycol ethers are being verified through discussion with stakeholders during the development of management actions or instruments.