# Proposed risk assessment methodology for hazardous substances

# **Submission Reference no:** 1

Joe Aiken



**Submitter Type:** Not specified **Source:** Web Form

**Overall Notes:** 

#### Clause

4. Are the technical aspects correct? (please reference page numbers as appropriate)

## **Position**

No

#### Notes

The identification of hazardous material may not be sufficiently comprehensive and doesn't address indirect hazards: a) Size issues - the impact of particle size (e.g. micro-beads are non-toxic but the consequences of their use are still harmful to the environment) and shape (e.g. apparently the rod-shape of asbestos particles causes asbestosis), b) Hazard life-time (half-life?) - non-degradable material accumulates in the environment (plastic in the ocean) and bio-degradation of material produces green-house gas emissions. c) Disposal requirements - specific disposal performance requirements (e.g. incomplete incineration of some material results in dioxin emissions)

#### Clause

11. When used in conjunction with the external guidelines for each model, is any further clarification required to be able to perform a risk assessment? (please reference page numbers as appropriate)

# Position

Yes

## Notes

Please clarify that the hazard class definitions based on flammability are not specifically relevant for the classification of hazardous area zones (EEHA).

## Clause

I would like my personal information (other than my name) to be withheld from any publicly available response documents.

## **Position**

Yes

## Notes