

## 2.0 Review of Procedures for Toxicity Determinations

### 2.1 Procedures as Described in the CWC Drafts

The current "rolling text" CD/961 refers to CD/CW/WP.30 as the source of recommendations for standardized procedures for toxicity testing. These recommendations resulted from consultations held in March 1982, and involved 32 experts from 25 countries. Three categories of agents were defined on the basis of their toxicity:

- (i) super-toxic lethal chemicals;
- (ii) other lethal chemicals;
- (iii) other harmful chemicals.

Lethality limits in terms of LD<sub>50</sub> for subcutaneous administration were established to separate three toxic categories at 0.5 mg/kg and 10 mg/kg, on the basis of CD/CW/CTC/7. Lethality limits in terms of LCt<sub>50</sub> for inhalatory application were established to separate three toxic categories at 2,000 mg min/m<sup>3</sup> and 20,000 mg min/m<sup>3</sup>, on the basis of CD/CW/CT/6. Many years of deliberations and discussions preceded CD/CW/WP.30, and while it is not possible to review here every single step of how the categories were arrived at, a few critical steps will be highlighted.