

# UN/SCETDG/17/INF.27

## Sub-Committee of Experts on the Transport of Dangerous Goods

(Seventeenth session,  
Geneva, 6-17 December 1999,  
agenda item 6(c))

### GLOBAL HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS

#### Physical hazards

#### Criteria for classification of aerosols as flammable

transmitted by the expert of France

We welcome the document submitted by FEA (1999/68 and Adds). Nonetheless the classification system as proposed is not complete as all other risks have been divided in several (generally 3) levels and this is not proposed for the flammability of aerosols.

We propose the following division based on the classification criteria proposed for sprays and foam type aerosols.

Risk level	SPRAYS	FOAMS
extremely flammable	45cm < ignition distance or spraying time < 50s/m <sup>3</sup>	
highly flammable	ignition distance < 45cm and 50 < spraying time < 100s/m <sup>3</sup>	15cm < flame height or duration of combustion > 5s
flammable	ignition distance < 30cm and 100 < spraying time < 150s/m <sup>3</sup>	7cm < flame height < 15cm and 2s < duration of combustion < 5s