

**FEA PROPOSAL  
FOR THE DETERMINATION OF AEROSOL FLAMMABILITY CRITERIA FOR  
TRANSPORT AND SUPPLY & USE**

**UN GLOBAL HARMONISATION**

**AEROSOLS**

Aerosols containing no (defined as 1% or less) components with a flashpoint of 93 °C or less shall be regarded as being NON-FLAMMABLE (*in sub-division 2.2 for Transport*).

Aerosols containing more than 1% components with a flashpoint of 93°C or less shall be regarded as being FLAMMABLE (*in sub-division 2.1 for Transport*). Such aerosols, whose contents are ejected as solid or liquid particles in suspension in a gas, as a powder or in a liquid state or in a gaseous state and which contain flammable components, shall only be regarded as being NON-FLAMMABLE (*sub-division 2.2 for Transport*) on the basis of the results obtained with the following test methods:

- a. **For Supply & Use**, all spray aerosol products are tested using the **Enclosed Space Ignition Test** and the **Ignition Distance Test**.

All aerosol products, which are emitted as a foam, mousse, paste, or gel are tested using the **Aerosol Foam Flammability Test**.

*If no ignition occurs, as defined in any of the three above mentioned tests, the aerosols shall be regarded as being NON-FLAMMABLE, under normal or reasonably foreseeable conditions of use*

- b. **For Transport**, all spray aerosol products are tested using the **Enclosed Space Ignition Test**.

*If the Deflagration Density is greater or equal to 600 grams per cubic meter, the aerosols shall be regarded as being in sub-division 2.2.*

All aerosol products, which are emitted as a foam, mousse, paste, or gel are tested using the **Aerosol Foam Flammability Test**.

*If no ignition occurs, as defined In the **Foam Flammability Test**, the aerosols shall be regarded as being in sub-division 2.2.*