

**Guideline**

**2/20**

**CLAP**

**FORM N°166**

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**Directive 97/23/EC**

**Keywords :**

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Temperature

Risk analysis

Flammable

**Directive references:**

Article 9 § 2.1 - 97/23 EC

**Adopted by WPG:** 19/05/2005

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**Subject:** Classification – Flammable fluids

**Question:** What is meant by “flammable” in article 9 § 2.1, 4th indent of the PED?

**Answer:** Flammable means any fluid which is intended to be used at a maximum allowable temperature TS above its flashpoint.

Reason: Although this is not fully in line with the definition of Directive 67/548/EEC, this answer was clearly the intention of the Council and Parliament, as shown by the sentence between brackets in the text of the PED.

Note 1: A fluid defined as flammable according to Directive 67/548/EEC does not belong to group 1 in the case the maximum allowable temperature (TS) is below its flashpoint.

Note 2: Heat transfer oils are not defined as "flammable" according to the Directive 67/548/EEC (and its amendments) because their flashpoint is above 55 °C. However, if the maximum allowable temperature (TS) is above flashpoint the hazard of heat transfer oil corresponds with the definition of Article 9, § 2.1, of flammable group 1 fluid.

Modifications compared to the previous adopted version: Copy of the guideline 2/20 (19/01/2005).