Technical Data Sheet

Furfuryl Alcohol

Product identifier

Chemical name: 2-Furanmethanol
Synonyms: Furan-2-ylmethanol, 2-Furan Carbinol, Furfural Alcohol,
           2-Furyl Methanol, 2-Hydroxymethyl Furan.
Formula: C₆H₁₂O₂
Molecular Mass: 98.10

Physical description: Clear colourless liquid that turns from yellow and brown
to dark red on exposure to light and air.

Specifications:

Furfuryl Alcohol %: 98.0 min
Furfural %: 0.7 max
Moisture, wt%: 0.3 max
Cloud Point °C %: 10 max

Physical Data:

pH (30% solution): 4.6
Melting point / freezing point (°C): -14.6
Boiling point (°C) at 1013 hPa: 171
Flashpoint (°C): 65 (closed up)
Viscosity at 25 °C (mPa.s): 4.62
Auto Ignition temperature (°C): 490
Heat of combustion (kJ/kg): 26.000
Surface tension at 25 °C (mN/m): 38
Vapour pressure at 20 °C (hPa): 0.53

Methods of analysis are available upon request

Packing:

In bulk, tanktrucks, ISO containers, IBC'S and drums.
IBC: 1.000 kg nett
Drums: 240 kg nett
IMCO Class: 6.1
UN Nr.: 2874
Cas Nr.: 98-00-0
Tarriff code: 2932.1300

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