para Anisyl alcohol

Technical Data Sheet | Aromatics Business



Synonyms

p-Methoxy benzyl alcohol; 4-Methoxybenzenemethanol; *p*-Anisyl alcohol; (4-Methoxyphenyl)methyl alcohol; 4-Methoxy-α-hydroxytoluene; (4-Hydroxymethyl)anisole; Anise alcohol

Chemical structure and identity

 $\begin{array}{lll} \text{Molecular formula} & C_8 H_{10} O_2 \\ \text{Molecular weight} & 138.16 \\ \text{CAS number} & 105-13-5 \\ \text{EINECS number} & 203-273-6 \\ \text{HS code} & 29093019 \\ \end{array}$

Specifications

Appearance Clear, colourless liquid
Purity (by GC) 99% minimum
para-Anisaldehyde 0.50% maximum
Moisture 0.25% maximum
Colour (APHA) 50 maximum

Physical properties

Specific gravity
1.105 to 1.112 at 30°C
Refractive index
1.541 to 1.545 at 30°C
Reiling point
358°C to 350°C at 760°C

Boiling point 258°C to 259°C at 760 mm Hg

Description

para-Anisic alcohol is a clear, colourless liquid above 25°C.

Applications

Intermediate for perfumery applications and pharmaceutical products

Packaging

para-Anisic alcohol is available in 225 kg Gl drums, road tankers and ISO tanks.

Shelf life

12 months from the date of manufacturing

Storage and handling

Keep containers tightly closed and store in a dry place, away from possible ignition sources and oxidising | acidic materials. Avoid contact with eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

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Safety

Use proper Personal Protective Equipment (PPE). Wear tightly sealed goggles and protective gloves. Wash hands thoroughly after handling this product. Always refer to the SDS for detailed information on safety.

First aid

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

Ingestion: Avoid ingestion as the product is harmful. In case of ingestion, consult a physician immediately.

Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

Spills and disposal

In case of spillage and | or leakage, always shut-off all possible sources of ignition and absorb the spilled material carefully with suitable liquid-binding material (such as sand, diatomite, acid binders, universal binders or sawdust). Prevent generation of vapour or mist. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines as applicable.

Contact

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