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Alcohols

Alcohols are bonded to the carbon atom containing the hydroxyl group. Some examples are given below.

Alcohols

Alcohol is formed on the carbon atom containing the hydroxyl group. The carbon atom containing the hydroxyl group is the number of hydroxyl groups attached to the carbon atom bearing the hydroxyl group. If there is one hydroxyl group, it is called a primary alcohol (1°). If there are two hydroxyl groups, it is called a secondary alcohol (2°). If there are three hydroxyl groups, it is called a tertiary alcohol (3°).

Examples

- 1. Ethanol - C_2H_5OH (1°)
- 2. Propan-2-ol - C_3H_7OH (2°)

This is used to give names to alcohols. The carbon atom containing the hydroxyl group is numbered. The carbon atom containing the hydroxyl group is the number of hydroxyl groups attached to the carbon atom bearing the hydroxyl group. If there is one hydroxyl group, it is called a primary alcohol (1°). If there are two hydroxyl groups, it is called a secondary alcohol (2°). If there are three hydroxyl groups, it is called a tertiary alcohol (3°).

