

### Application of alcohol and phenol

Compound	Properties	Uses
Ethanol	Psychoactive effects	
Ethylene glycol (ethane-1,2-diol)	Depressed freezing point of water	
Ethanol	Volatile and can dehydrate cell membrane	
Methanol & ethanol	High octane number	
Ethanol	Contains hydroxyl (polar) and carbon chain (non-polar), low toxicity	
Phenol	can dehydrate cell membrane	

Antiseptic	Antiseptic	Anti-freeze	Alcoholic beverage	Fuel	Solvent
------------	------------	-------------	--------------------	------	---------