



Hanau™ Alcohol Torch

The Answers to your Most Frequently Asked Questions about Alcohol

1. Denatured Alcohol is the only fuel to be used as fuel in the Hanau™ Alcohol Torch.
2. Not all Denatured Alcohols are all safe.
3. Ethyl Denatured Alcohol is safe. (Ethyl is a grain alcohol.)
4. Ethanol is a safe Denatured Alcohol.
5. 84% to 100% Denatured Alcohol is safe.
6. Anhydrous 100% Denatured Alcohol is safe.
7. 4-1/2% water content is normal and suitable in Alcohol.
8. 5% to 8% water content should not be your first choice as the higher the water content, the harder to light and burn.
9. Ethanol Denatured Alcohol (often referred as Methylated Spirits in the United Kingdom) may be Denatured with any number of substances, such as: Methyl Alcohol (Methanol-**must be less than 10%**), Benzene, Isopropyl, Diethylether, Kerosene, Chloroform, Acetone, Gasoline, Methyl Violet, and many more.
10. Ethyl Undenatured Alcohol (Beverage Alcohol) is a safe fuel, but too costly because of taxes.
11. **METHANOL** (Methyl Alcohol) (Wood Alcohol) **MUST NEVER BE USED AS FUEL IN THE HANAU™ ALCOHOL TORCH**. Methanol is explosive and toxic. Methanol is used as a Denaturant in some Denatured Alcohols, but must be **LESS THAN 10% BY VOLUME**.
12. Iso-Propanol (Isopropyl) (Rubbing Alcohol) is a Denatured Alcohol, but is not an acceptable fuel. It doesn't burn well. Only Rubbing Alcohol is safe for skin contact without the use of gloves.