

Description and Definitions of Fuel and Additive Ingredients

Naphthenic Petroleum Oil = Mineral oil, petroleum distillates, hydrotreated light naphthenic.

N-Butyl Alcohol: A petroleum hydrocarbon and additive solvent. Also known as 1-Butanol, n-Butanol and Propylcarbinol. It is commonly used as a solvent for fats, waxes, shellac, resins, gums, and varnish. Soluble in water, disperses.

Shellsol: A petroleum distillate, evaporating, mineral spirits type hydrocarbon solvent with a limited aromatic content.

Mineral spirits are commonly used as a mild solvent, cleaning and degreasing machine tools and parts, and paint thinner or alternative to turpentine. Especially effective in removing oils, greases, carbon, and other material from metal. Mineral spirits may also be used in conjunction with cutting oil as a thread cutting and reaming lubricant. Also referred to as a white spirit or stoddard solvent. Insoluble in water.

2-Butoxyethanol is an organic solvent and glycol ether, frequently found in cleaning products. It is difficult for consumers to know whether a product contains this chemical because manufacturers are not required to list it on the MSDS.

How to recognize ingredients that are an alcohol:

Review the wording and letters of each ingredient listed on the MSDS and package label. Many alcohol (ethanol type) chemical names end in "ol". E.G. ethan"ol", methan"ol". Sometimes the common name of alcohol-based ingredients is not so obvious.

E.G. Carbon disulfide = Alcohol Sulfuris, Aromatic Spirit of Ammonia = Ammonia in alcohol.

Common and Chemical Names of Alcohol:

alcohol, grain = ethyl alcohol, alcohol sulfuris=carbon disulfide, wood alcohol=methyl alcohol,

ethanol = ethyl alcohol, methanol = methyl alcohol, rubbing alcohol = isopropyl alcohol...

Some companies that manufacture and sell fuel treatment products are using deceptive marketing tactics, to convince you that they have a product which will "prevent and fix" all ethanol-related fuel problems – No such miracle product exists!

The only product that can safely and effectively remove water from E10 gasoline is Hydroburn by Cim-tek petroleum equipment company. Advanced fuel purifying equipment (costly) can also remove water from contaminated gas.

Gas contains hundreds of chemicals and compounds – All added by the fuel companies to provide the best quality of gas possible. Gasoline sold to the public contains stabilizers, preservatives, dyes, oxygenators, octane enhancers and much more. If there were a product or chemical that could simply prevent all the negative side effects of ethanol in fuel, the major gas companies would already be adding it to the gas produced.

You need to know the makeup of the gasoline additive you are using. Looking up the MSDS Sheet will tell you what chemicals makeup the additive you are using. You will be surprised to learn how many additives contain alcohol as the primary ingredient...the very thing you are trying to counteract! Go lookup the MSDS sheet for sea foam as an example.