## **SAFETY BULLETIN**



## Alkylate fuel fumes are less hazardous to your health than Benzene fumes

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As we all know the forestry industry is one of the most dangerous, and we at FISA are working hard to reduce accidents.

Chainsaw users, do you realise how harmful the exhaust fumes are using regular petrol as over time the smell is something you get used to. Have you noticed when a moped passes the smell is much worse than a car. Mopeds use the exact same type of engine as a chainsaw, except with a chainsaw you stand directly behind the exhaust breathing it all in. This can cause symptoms of irritation of the nose, eyes and lungs, headaches and dizziness.

Have you considered using alkylate petrol? In Scandinavia in 1988 they introduced an Alkylate petrol to combat this problem to reduce the health risk rather than using regular petrol; in Scandinavia this petrol is as important as putting on your chainsaw trousers. It has lower toxic emissions 99% cleaner than ordinary petrol.

The benefits of Alkylate fuels to the health of forestry workers who operate a chainsaw is huge. (The environment is also benefiting). The Alkylate fuel doesn't contain Benzene also a known Carcinogen. For example, Aspen alkylate petrol is Benzene free, it contains virtually 0% aromatic hydrocarbons (regular petrol can contain upto 35%) and can be purchased ready mixed with biodegradable 2-stroke oil which eliminates the risk of spillage which might occur when operators mix their own fuel.

This is a safer choice to be used in chainsaws. The downside is it is more expensive than pump fuel but the benefits both to the operator and to your machine including longer shelf life and machinery life. You could say it's too expensive and keep using the regular petrol, like you do about your chainsaw trousers.

The reason it is more expensive is because it is clean and virtually free of Benzene, sulphur and any other harmful substance. The added advantage is better for your health and the environment. Did you know that alkylate can be stored without deterioration.

For your local stockist visit <u>www.aspenfuel.co.uk</u>.