Palmost water ...





Item number		r of data	
1	2	3	
45.850	45.910	45.930	
	1	/ 2	

There is no difference in higher calorific value.

Panother method of use a Emulsion paints

It is a mixture of oil, resin and water.

It does not have an effect on a human body and environment.

Q and A 1



When did we start Emulsion fuel?

You started it about more than one hundred years ago.





What can a surfaceactive agent do?

It can be mixed with oil and water.





Why does combustion efficiency improve?

If you heat water in a mixture of oil and water it will boil and explode.
The oil becomes particles.
The surface area for oil gets (arger, so the oil becomes easier to burn.



HR15 Group 09

PAbout EF ... * EF = Emulsion fuel + Dil + = Femulsion Suel A Surfactant water oil EF is a mixture of water and surfactant in a fuel oil. It's the same as mayonnaise. tegg yolk toil t vinegar, = mayonnaise 8 It is used as boiler fuel and for diesel engines. Our purpose We want a lot of people to know about EF because the reason that EF isn't used by a lot of people is most people don't know a lot about it.

Advantages and disadvantages n < advantages > 1 Fuel cost can be reduced < Reoson > The mixing ratio of water was limited to 20 %. With the introduction of nano - emulsion technology, a ratio with about 50% water can be used as fuel regardless of oil type. 2. Contributes to environmental conservation < Reason > It reduces greenhouse gases such as carbon dioxide, nitrogen oxide and sulfur oxide.

< disadvantages >

1. water and oil easily separate over time.

It cannot be used as EF.

2. It is difficult to use

EF in cold areas such as the east of Japan.

(Reason>
It freezes because it contains water. After that, it becomes difficult to use

