

EGO Clean Lights - Facts!





EGO Clean Light

New environmentally friendly EGO product

EGO is introducing EGO Clean Light, a vegetable alternative to disposable containers filled with petroleum-based fuels. EGO Clean Light is a patented and environmentally friendly product that complies with the requirements of businesses (particularly restaurants), consumers and the authorities for liquid-based lamp oils that do not impact the environment or humans unnecessarily.

Less soot considerably improves the indoor climate

The raw materials for EGO Clean Light are by-products from the vegetable oil used as the main ingredient in all modern soap and shampoo products. The new and revolutionary formulation means that the soot particles given off equate to only one-thousandth of the emissions from traditional liquid-based petroleum lamps. The reduced soot emissions have the benefit of eliminating the problems often experienced by people and staff in cafés and restaurants when a multitude of wax candles and petroleum-based lights are burning.

Complies with all European regulatory requirements

EGO Clean Light is a clean product without any of the negative properties that have prompted the European authorities to introduce minimum safety requirements for oil lamps and rules for the marketing of lamp oil.

EGO Clean Oil is a new and revolutionary lamp oil which significantly reduces CO2 pollution

Indoor Climate

A number of studies the recent year's shows a larger particle emission from wax candles based on petrochemical fuels compared to the particle emission from the traffic in any of the major western Cities, and most of the scientific researches show emission from wax candles to have the same impact on health as passive smoking. In fact you can compare burning wax candles in your living room with parking not only one, but a number of car`s next to the sofa with the engine running.

EGO Clean Light = A clean and healthy indoor climate for adults and children

EGO Clean Light = NO PARTICLES EMISSION



The particle emission from 1 wax candle = having a number of car's next to your couch

EGO Clean Light

Clean oil

Palm oil is by far the biggest source of vegetable based oil for human consumption in the world and the oil with the best yield per acre comparing the three major vegetable oils. (Palm, Soya and canola/ rapeseed) The feedstock for Clean Oil is Palm Kernel Oil (PKO) which is the uneatable part of the Palm oil and is industrial processed into Fatty Acids to extract the Lauric oils to be used as an ingredient in detergents, soap and shampoos. In fact are the Lauric oils the only natural source in the World able to bring bubbles to soap and Shampoos. Approx. 10 percent of the fatty Acid content in Palm kernel Oil is Caprylic and Capric Fatty Acids which is the only natural fuel able to replace Petrochemical products used as fuel in refills for candles.



EGO Clean Oil is an eco-friendly vegetable oil production: Clean Oil is member of RSPO



Environment

Palm Oil a renewable resource and the main purpose for cultivating the Palm plantations are to produce high quality oil for human consumption, and the Palm Kernels is considered as a byproduct. Until 1992 the Palm kernels was used as fertilizer or landfill, it is still considered as a byproduct, however used more intelligent as feedstock for Shampoo and Clean Oil. All the suppliers of feedstock to produce Clean Oil is member of RSPO (Roundtable of Sustainable Palm oil)



*The particle emission from 1 wax candle = 1000 EGO Clean Light

EGO Clean Light

Did you know that standard petroleum-based lamp oil is so toxic that if a child sucks on the wick, it can contract chemical pneumonia? Each year, around 150 children (per European country) ingest petroleum-based lamp oil. 30 per cent of these children develop chemical pneumonia, some even suffering death. **This is not the case for EGO Clean Oil.**

EGO Clean Oil is an eco-friendly vegetable oil that poses no health hazard in your home.



Do you want to read more. Please enter: www.ego.dk and download: **IMPACT ASSESSMENT REPORT**

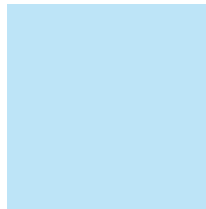
Product properties

The burning time of this product varies from 30-50 hours. The reason for this relatively large difference in time-span is that the burning time is determined on the basis of laboratory tests that strive for optimum conditions with a view to achieving the longest possible burning time. Factors such as relative humidity, temperature, atmospheric pressure and many others influence the burning time.

This method is widely used within the candle wax and oil lamp industries etc. to achieve a uniform basis for comparing different producers of e.g. stearin/paraffin wax candles and the traditional and hazardous petroleum-based lamp oil. We have therefore used the same test method specifically to be able to make comparisons with our newly developed and patented vegetable oil.

**Safe and user friendly disposable containers
eliminate the need for bottles, refills and greasy fingers**

30-50 burning hours per 150 ml disposable cartridge



Ikke mere forurening og ikke flere besværlige og grimme stearinlys



Materials for the Lamps

Bamboo fibre

In 2009, EGO started producing environmentally friendly products from bamboo fibre. We use bamboo in new and exciting ways that make this material quite unique. The bamboo is ground to a powder and then moulded under high pressure to form amazing designer products. The products are 100% biodegradable in nature after only 8-10 months. They are also microwave and dishwasher-safe. This environment-friendly bamboo fibre production process uses a natural binder, avoiding the need for pollutants.

Bamboo

Bamboo can grow as much as one metre a day, making it one of the fastest-growing plants on earth. It has many of the same properties as wood and even some further advantages, which make this plant an extremely useful alternative to wood.

For this reason, bamboo was the natural choice for EGO when selecting a material for its highly aesthetic and functional designer products. The natural world is close to our hearts and we support the idea of protecting the world's natural resources. At the same time, EGO's bamboo is an appealing and sustainable material which creates the perfect link between an ethical approach and attractive design.

Read more about EGO Clean Oil and EGO Clean Light at www.ego.dk.

EGO Together

We know how wonderful it feels to give someone else a present! And we know how equally wonderful it is to receive a beautiful and carefully produced product packed in attractive and well-designed packaging. That's why we have worked hard to design beautiful, functional and innovative products with equally attractive wrapping.

EGO - the most award-winning new Danish design universe. We have received 19 awards and 16 nominations in only three years, among them the coveted international red dot design award, iF Design Award, Good Design Award and the Formland Design Award.

EGO hopes and believes in the future. We believe in a society where people respect the Earth and each other! We get much of our inspiration from the Earth – from nature, and we try to recreate its beauty and strength in our simple and functional design. We create unceremonious luxury that challenges your mind and tickles your curiosity.

We use sustainable bamboo and keep an open and innovative mind regarding new and environmentally friendly materials. We try to avoid using plastics, but we do not see ourselves as an organic or 'green' company. We merely use our common sense and try to exercise social responsibility.





EGO Clean Lights



EGO

TOGETHER



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