

ANTI-FOAM



This non-flammable and environmentally friendly anti-foam product exhibits exceptional characteristics in surface foam knock-down and in releasing entrained air. Its proven performance is highlighted by the 0-0-0-0 hazard rating.

ZenEarth's Anti-Foam is effective at both high and low temperature ranges and it is non-flammable. No special safety precautions are needed in working with this product as there are no adverse effects known to occur when in direct contact with it.

Benefits:

- Performs across a broad PH spectrum.
- Performs equally well in fresh or salt water.
- Controls foaming in oil pipelines, pumps and, oil and gas separators.
- Controls foaming in dispersed and non-dispersed drilling fluid systems.
- Controls foaming with other products like various ZenEarth Cleaners.
- Effectively de-foams drilling muds and returned cuttings containing fresh water or sea water.
- Helps stabilize pump pressures by removing trapped air and gas.

The financial benefits are clear and include:

- Its environmentally safe components mean reduced environmental fees.
- Product is readily biodegradable and easily absorbed into the environment
- Product is safe to use without gloves or breathing apparatus and requires no special handling procedures.
- Product is safe to wash into waste systems – check with local authorities.
- Reduce or eliminate product discharge fees.
- Low PH of between 5-7.



ZEN EARTH PRODUCTS ARE:

Bio - Based

Readily Biodegradable

Non - Toxic

Non - Corrosive

Non - Hazardous

Non - Caustic

Non - Flammable

Non - Cancer Causing

DOES NOT CONTAIN:

Ozone Depleting Substances

Petroleum Distillates

Glycol Ethers

Caustics

California Proposition 65 Chemicals

The active ingredients behind all "green" ZenEarth cleaning, solvent and lubricating products are combinations of various readily biodegradable plants and naturally occurring minerals. ZenEarth's proprietary, renewable, chemical/mechanical process creates a truly unique product that is safe for human use and for the environment. It is effective and versatile.

All ZenEarth active ingredient formulas are effective as a result of the creation of electrically charged particles known as micelle. When activated in water, micelles repel each other in a ceaseless random movement. Measuring only 2 – 4 nanometers in size, their extreme surface-area-to-volume ratio enables far greater efficacy than conventional technologies or formulas. Micelles do not produce a chemical reaction that generates new compounds when introduced into another material or the environment, instead they break down carbon based compounds into smaller particles that can be easily assimilated and metabolized by normal soil or water microorganisms.