



28 May 2010

Dear Customers and Shareholders,

It has come to our attention that a group of scientists have written a letter to the EPA discouraging the use of Green Earth Technologies' G-Marine Fuel Spill Clean-Up as a dispersant in the Gulf of Mexico. The letter claims that a nano-dispersant will be harmful to the environment, a false claim that I would like to address with all of you. As a means to educate the public and clear up misconceptions, please see below quotes directly taken from the letter and Green Earth Technologies' response. Our company is dedicated to sustainable practices and the production of environmentally friendly products and we stand behind our motto "Save the Earth, Sacrifice Nothing."

Quote from Letter to EPA opposing use of Nano Materials --- **"We are not aware at this time of the exact nanoscale particles used in this 'nano emulsion technology' because this information is considered a trade secret by the company."**

**FACT: The MSDS states the Exact Ingredients and the percentages there of. Every one of the ingredients has passed EPA's Criteria as a CLEAN INGREDIENT and appears on the LIST.**

Quote from Letter to EPA opposing use of Nano Materials --- **"Yet, we do know that most chemicals manufactured at the nanoscale hold unique and potentially toxic properties. While some new properties from the nanoscale may seem desirable, materials at this scale can also pose new toxicological risks."** **FACT: The product has undergone stringent Toxicology tests and is Classified as NON TOXIC.**

Quote from Letter to EPA opposing use of Nano Materials --- **"Nanoparticles have a very large surface area which typically results in greater chemical reactivity, biological activity and catalytic behavior compared to larger particles of the same chemical composition."** **FACT: The greater surface area is exactly why the Nanoscale products work so well and Biodegrade so quickly, leaving NO TOXIC RESIDUE.**

Our technology is predicated upon a colloidal chemistry that is formulated using bio-based ingredients in a proprietary process. The chemical reaction alters the particular qualities of each chemical ingredient, resulting in the formation of a new particle, termed a colloidal micelle. This micelle is on the order of 2-4 nm in size and has a uniform size distribution. The colloidal chemistry is based more on hydrophobicity than charged interactions. Thus they make use of the attraction of hydrophobic poles to form micelles. The hydrophilic poles form a tough outer surface.

It is also important to point out that we DO NOT manufacture ANY nanoparticles - the particle size is a naturally occurring result of our chemical combinations, which is why there is a range in the sizes 1-4nm. If we manufacture the particles, they would be uniform in size.

#### **Explanation of how it works.**

G-MARINE OSC-1809 Oil & Fuel Spill Clean-UP! is the result or transformation achieved from a blending of a number of bio-based chemicals, which must be mixed in a certain manner, order and temperature. The result is a colloidal liquid, which under electronic microscopy reveals that, in the process of blending, the molecular constituents of the soap apparently emerge as particles measuring some 2-4 nanometers in size. It is extremely potent against hydrocarbons; using nanoparticles in soap make it work better while producing less environmentally harmful byproducts.

The action of a single micelle is multiplied by billions of other nano-scale micelles. The molecular emulsification process penetrates highly viscous and sticky materials, lifting them from the surface to which they are adhered. Since we are presently emphasizing its potential for use in cleaning up spilled oil in the Gulf of Mexico, the following should help you explain its mode of action:





When a micelle comes in contact with a hydrocarbon molecule, the center of the micelle bonds to a similar hydrophobic hydrocarbon. This disrupts the attraction to the other hydrocarbon molecules and/or to the surface. The hydrocarbon cannot recombine with like particles and is consumed by resident bacteria.

**Does G-MARINE OSC-1809 Oil & Fuel Spill Clean-UP! have any adverse affects on humans / animals or the environment?**

None whatsoever. G-MARINE OSC-1809 Oil & Fuel Spill Clean-UP! has shown absolutely no adverse effect on humans or animals. All of our Marine products are manufactured from ingredient LISTED ON THE EPA CLEAN INGREDIENTS <sup>(1)</sup> List. It has a zero OSHA hazard rating and in Lab Tests <sup>(2)</sup> it has been shown to have no adverse affects whatsoever to nose (inhalation), mouth (ingestion), ears, skin, or eyes. Even if the person is subjected to a concentrated overdose, there has been no noticeable adverse affect. The Micelles BECAUSE of the EXTREMELY SMALL SIZE do NOT persist in the environment and Bio-degrade into harmless elements in 10 days as per EPA guideline in the CLEAN INGREDIENTS list.

We hope this clarification will put to rest any concerns about the use of Green Earth Technologies' G-Marine® product in helping to be a part of the solution to this most devastating and tragic event. Thank you for taking the time to understand the facts.

Always looking forward,

Jeff Marshall - Chairman & CEO

