

## **Are you Unwittingly Contributing to the Continuing Copper Pollution of San Francisco Bay?**

In a recent study completed under the auspices of Sustainable Conservation and Stanford University it was shown that copper debris from braking contributes 80% of copper in urban storm water runoff to local watersheds!

Every time you step on your brakes small amounts of debris are released onto streets, into the air, and eventually are washed into the local waterways. Much of this debris contains copper which ends up in streams, rivers and coastal waters. Copper is toxic to aquatic organisms at the base of the food chain. This in turn affects our entire ecosystem, in some cases to such an extreme that fish from the bay cannot be consumed by humans.

Getting copper out of water once it has been deposited is difficult and expensive. Reducing it at its principal source – vehicle braking systems – is the most efficient and direct way to solve the problem ... the alternative is potentially crippling cleanup costs. Copper is a significant component in the decline of endangered fish such as Coho and Steelhead, which inhabit thousands of miles of inland streams and the California coastline. Legislation is in process that will require almost complete elimination of copper from brakes sold in California (SB346) by 2032 and a reduction starting in 2021. Of course administering this legislation will require additional costs on every set of brake pads sold and will take years to make a difference.

### **You can make a difference right now!**

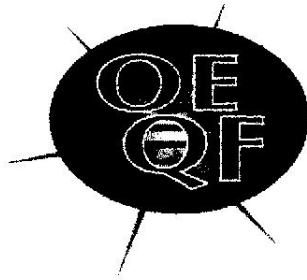
By simply using brake materials that already meet the 2021 copper requirements we can immediately reduce the amount of copper being washed into the bay. This can be done with no loss of brake performance and in most cases copper free brakes will outlast the original brake material.

**The best news is that it does not cost any more to use these copper free brakes!**

After extensive research Larry's AutoWorks has found a source for these non-copper containing brake materials for our customer's vehicles. As leaders in finding solutions to automotive environmental issues, we want to provide suitable options for our customers – right now!

**It is a matter of personal choice – do you want to contribute to the problem or be part of the solution? Hopefully that will be an easy answer for you. To further benefit the environment pass this on to your friends!**

**Sources:** [www.suscon.org/bpp](http://www.suscon.org/bpp) and [www.cityofpaloalto.org/civica/filebank/blobdload.asp?BlobID=2559](http://www.cityofpaloalto.org/civica/filebank/blobdload.asp?BlobID=2559)



## **OE Quality Friction Inc.**

Manufacturer of Original Equipment Quality Disc Brake Pads

September 30, 2009

To whom it may concern;

The formulations for semi-metallic disc brake pads from OE Quality Friction Inc. do not contain any form of copper. However, while we have extremely stringent controls on our manufacturing processes and raw material supplier selection we cannot completely eliminate the possibility of trace amounts of copper being found in our product. If you have any questions regarding this statement please do not hesitate to call me at the numbers below.

Respectfully

A handwritten signature in black ink, appearing to read 'Bryan Watts', written over a horizontal line.

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