



# OTTMAN & ASSOCIATES, INC.

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27 March 2002

Mr. Mark Farkhan  
INOVEX Industries, Inc.  
45681 Oakbrook Court, Unit 102  
Sterling, Virginia 20166

RE: Laboratory analyses; "Ride-On" tire sealant

Dear Mr. Farkhan:

The environmental organization of Ottman & Associates, Inc. (O&A) has reviewed the chemical constituents of the tire sealant "Ride-On". The sample submitted by INOVEX on January 2002 was analyzed for the following test parameters: Ethylene Glycol, Chemical Oxygen Demand (COD), Flashpoint and pH. The purpose of this laboratory analyses was to determine the potential impact (if any) that this product would have on the environment and to profile the material if disposal was necessary.

The tire sealant sample was submitted to a State certified laboratory on January 14, 2002 and was analyzed by the test parameters listed previously. Based on this chemical analyses, COD was reported at 24,000 millograms per liter (mg/l) and Ethylene Glycol was reported at 46.5 % by weight. Although regulatory permits vary for municipal treatment plants, it is our opinion that the tire sealant would not in small volumes, elevate COD and nutrients (Ethylene Glycol) at levels that would adversely impact a wastewater treatment facility. For example, a municipal wastewater treatment plant would not be adversely impacted if a fleet were to clean and flush with water, up to 175 medium truck tires (11R22.5) containing "Ride-On" into a city sewer system. Medium truck tires (i.e. 11R22.5) would normally be treaded with approximately 30 to 40 ounces of "Ride-On" sealant per tire.

In order to establish the hazardous characteristics (if any) of "Ride-On" O&A also had the tire sealant analyzed for its Flashpoint value and for pH. The test results indicate that the tire sealant is virtually non-flammable with a Flashpoint reported at 594° F, which is well above the threshold of 250° F and would therefore, be defined as a non-hazardous material by the EPA Resource Conservation and Recovery Act (RCRA). Additionally, the test value for pH was reported at 8.2 and at this pH value the tire sealant would not be considered acidic.

I look forward to speaking with you to further discuss this product and related issues. If Ottman & Associates, Inc. can be of further assistance, do not hesitate to call and thank you for your kind consideration in this important endeavor.

Respectfully submitted,  
Ottman & Associates, Inc.

Kevin E. Ottman, C.E.I.  
President

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