



Memorandum

Date: August 2, 2011

From: Agency for Toxic Substances and Disease Registry

Subject: Comments on EPA's Toxicological Review of Vanadium Pentoxide

To: Environmental Protection Agency

We appreciate the opportunity to review EPA's Toxicological Review of Vanadium Pentoxide. Overall, we found the draft IRIS Toxicological Review and fact sheet well-written and concise. Studies of support within the document are sufficiently synthesized in a scientific manner to present the overall assessment of this substance as it relates to environmental health. The authors did a good job of stacking the evidence for the specific exposure and leading the reader to appropriate conclusions about vanadium pentoxide.

One minor editorial comment: On Page 14, last sentence under Oral Exposure: there should be a comma after hair "...but not hair, is a sensitive..."