

2 September 2008

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Dear Mr. Masters:

The Emergencies Science and Technology Division (ESTD) of Environment Canada has completed the evaluation of the solidifier product **CI Agent**, formerly known as Petrocapture. Effectiveness testing was conducted by the standard solidifier test using the Environment Canada standard test oil: Alberta Sweet Mixed Blend standard #4. The reported quantity of product required to solidify the oil was 26% (w/w), or a product-to-oil ratio of about 1:4. This is comparable to the average product tested by ESTD in this category. Aquatic toxicity results on rainbow trout by EC method EPS1/RM/13, and on Daphnia Magna by EC method EPS1/RM/14, were provided at your expense by Nautilus Environmental, a CAEAL accredited facility. The 96-hour acute toxicity test with rainbow trout showed an LC-50 of > 50,000 mg/L, which indicates the product is essentially non-toxic. The 48-hour acute toxicity test on Daphnia Magna resulted in no mortalities at a dose of 50,000 mg/L, and is similarly non-toxic. Based on acceptable results for both effectiveness and toxicity, the product CI Agent is being included on the ESTD internal list of products suitable for oil spill response.

Please note that inclusion on the ESTD list in no way implies endorsement of the product by Environment Canada. The list of potential products is maintained by ESTD to enable provision of timely, accurate advice to the Regional Environmental Emergencies Team (REET) when a request for information is received during the response to a spill of hazardous material. Use of the product remains subject to applicable federal and provincial laws at all times.

Thank you for submitting your product for testing. Should you have questions, comments or concerns regarding the evaluation of your product, please feel free to contact Ben Fieldhouse at 613-991-1122 or Ben.Fieldhouse@ec.gc.ca.

Regards,



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