



June 20, 2016

Mr. Wilbert Cook  
SAO/Band Manager  
K'asho Got'ine Charter Community  
P.O. Box 80  
Fort Good Hope, NT X0E 0H0

Dear Mr. Cook:

**Environmental Review of EnviroKleen Product for Dust Suppression on Roads within Fort Good Hope**

The Government of the Northwest Territories (GNWT) Department of Environment and Natural Resources (ENR) reviewed the product, *EnviroKleen*, a product of Midwest Industrial Supply, Inc. for use by the K'asho Got'ine Charter Community. Further, ENR understands that the Community proposes to use the product, as a dust suppressant on roads within the municipality. ENR reviewed the product in accordance with the [Guideline for Dust Suppression in the NWT](#) and under the NWT [Environmental Protection Act](#), for environmental impacts, and provides the following assessment.

*Please note, ENR has reviewed this product for its environmental implications on Commissioner's Land, within communities and on NWT roads or highways. ENR does not have the authority to permit the use of this product on lands or at facilities (i.e. mine sites) authorized under a Land Use Permit and/or Water License, issued by the applicable Land and Water Board for a given region.*

ENR's assessment determined that the *EnviroKleen* product would not pose a significant adverse environmental effect to the terrestrial or atmospheric environment on community roads in Fort Good Hope if used in accordance with site-specific manufacturer's recommendations which include: dose concentration and method of application (e.g., Midwest sprayer). ENR's assessment is based on the Material Safety Data Sheet and toxicological information provided by Midwest Industrial Supply, Inc.

This authorization is valid for the application of *EnviroKleen* within the Municipal boundaries of the Hamlet of Fort Good Hope, and must adhere to the following conditions to prevent potential significant adverse environmental impacts:

- Apply in accordance with the [Guideline for Dust Suppression in the NWT](#).
- The manufacturer's application specifications (including application process and strength of solution) must be followed.



- Storage of the product and cleaning of equipment used in the preparation and/or application of *EnviroKleen* must be carried out within a contained area to ensure no migration of concentrate into local surface waters.
- The application of *EnviroKleen* must be confined to the road surface and prevented from entering any surface water.
- The application rate of *EnviroKleen* must not be greater than 1.4 L/m<sup>2</sup> as per the United States – Environmental Protection Agency (US-EPA).<sup>i</sup>
- Application of *EnviroKleen* to roadways must not occur within 15 m of any surface water, including river, creek, or waterbody.

Please ensure spill contingency, reporting, and response measures are in place prior to the use of *EnviroKleen*, as per the NWT [Spill Contingency Planning and Reporting Regulations](#).

ENR reviewed and assessed the product for environmental implications; however, this assessment did not include the effectiveness or performance of this product as a dust suppressant, its ease of application, longevity in storage or in-situ, economic benefit, or any secondary effects to road conditions.

If you have any further questions or concerns, please contact me at Tel: 867.767.9236 ext. 53187, or email: [Gerald.Enns@gov.nt.ca](mailto:Gerald.Enns@gov.nt.ca).

Sincerely

Gerald Enns

Hazardous Waste Specialist  
Acting Manager, Environmental Protection

c. Ms. Gillian McNaughton  
Regional Environmental Protection Officer, Sahtu Region

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<sup>i</sup> United States Environmental Protection Agency. ENVIRONMENTAL TECHNOLOGY VERIFICATION REPORT: DUST SUPPRESSANT PRODUCTS: MIDWEST INDUSTRIAL SUPPLY, INC.'S EnviroKleen. September 2005. Also available on-line: [https://cfpub.epa.gov/si/si\\_public\\_record\\_report.cfm?dirEntryId=138086&simpleSearch=1&searchAll=envirokleen](https://cfpub.epa.gov/si/si_public_record_report.cfm?dirEntryId=138086&simpleSearch=1&searchAll=envirokleen)



Government of Northwest Territories  
Gouvernement des Territoires du Nord-Ouest

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