

Product Evaluation

RE: Nova DCP-OBLT Dust Control Product - Olefin Based Low Temperature

PRODUCT INFORMATION

Product Name: Nova DCP-OBLT Dust Control
Website: www.novamen.ca

Manufacturer: Novamen Inc., Blackfalds, AB
Supplier: Novamen Inc., Blackfalds, AB

VENDOR CLAIMS AND INFORMATION

CLAIMS

DCP-OBLT is a long-lasting dust control product for a variety of uses such as oilfield and heavy mining traffic roads, parking lots, and road shoulders, where pavement is too costly, and dust conditions become intolerable. The product has no negative impacts on the environment, or human health and contains no ingredients that are considered hazardous. Further, its health rating is 0, which simply means exposure offers little or no risk to either plants or humans. It is non-corrosive and creates a water impervious surface.

DESCRIPTION

DCP-OBLT combines a blend of mono olefins and paraffins with a flash point of 120°C. It will set into the roadbed and is highly effective in controlling air borne dust. The product is liquid at ambient temperatures and requires no special preparation or heating for application. Once it cools it forms a tenacious but flexible and workable substrate on the roadbed, preventing dust formation.

POTENTIAL USAGE

Dust abatement on gravel roads.

STANDARDS

Toxicity Tests on Nova-Dcp-Sc, Novadcp- C, Nova-Dcp-Fs, Nova-Dcp-Oblt, Rainbow Trout, Daphnia Magna, Ceriodaphnia Dubia, Fathead Minnows.

ALBERTA TRANSPORTATION AND ECONOMIC CORRIDORS COMMENTS

EXPERIENCE

Transportation and Economic Corridors has no experience with this product.

APPLICABLE STANDARDS

Transportation and Economic Corridors standard specifications 53.31, Supply and Apply Dust Abatement.

RECOMMENDATIONS

Nova DCP-OBLT Dust Control Product - Olefin Based Low Temperature be listed as a Proven Product under Transportation and Economic Corridors Products List, Dust Abatement – Proprietary, based on the information provided.

RESTRICTIONS ON USE

Caveat:

TRIAL PROJECTS

MD of Greenview - 70579 Range Road 253, Ridge Valley: Low-traffic Road, applied on August 20, 2024, at 2 L/m² over an area of 300 m x 10 m

MD of Greenview - Township Road 710, west of Hwy 43 near Range Road 253: Higher-traffic Road with heavy truck usage, applied on June 9, 2025, at 1.5 L/m² over 500 m x 11 m

MD of Greenview - Township Road 705 and Range Road 254A: Applied on August 25, 2025, at 2 L/m² over 475 m x 10 m

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cc New Products Evaluation Group – Kristen Tappenden,
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