New Product ID # (For Mn/DOT Use Only)

Revised 3/22/2012

**State of Minnesota Department of Transportation**

**New Product Preliminary Information Form**

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INSTRUCTIONS: Answer ALL questions. Where a question is not applicable enter "N/A". Attach additional sheet(s) as required with reference to item number.

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Date:

1. Trade Name

Manufacturer Phone No. ( )

Address City State Zip Patent pending Yes No Patent No.

1. Local Distributor Phone No. ( ) Address City State Zip
2. Recommended Primary

Use:

1. Describe product, material equipment or process:
2. Describe any limitations or use restrictions:
3. Material composition (attach laboratory test results, storage requirement, shelf life, Material Safety Data Sheet and disposal procedure):
4. Outstanding feature or advantage claimed:
5. Date introduced on market . Alternate for what existing product?
6. a. Total Estimated Cost Per Unit Material (including delivery)

b. Total Estimated Cost Per Unit Furnished and Installed

1. Does product meet requirements of any of the following specifications? (Give specific number.)

AASHTO ASTM Fed. Spec. Mn/DOT

Others (state and attach specifications)

1. Indicate whether this product has been evaluated by a national or regional product evaluation program? (Attach any results.)

HITEC NTPEP Others (specify)

1. Cite use by other agencies and persons to be contacted concerning experience with use, including how many years used, and whether use has been experimental or routine (list names, titles, mailing address and phones):
2. Note here and attach any test results, reports, etc., from the organizations above:
3. Is a documented quality control process available for this product?
4. Who has been contacted within Mn/DOT about this product? Has this person been sent a copy of this form?
5. Additional comments:

Name and Title of person completing this form: Address, State, Zip:

Date: Phone: ( ) Email Address:

Manufacturer Representative

Mn/DOT Office of Environmental Services Hazardous Evaluation Process

The Mn/DOT Office of Environmental Services developed the Hazard Evaluation Process (HEP) as a tool to determine potential environmental impacts that could result from use of a product and consequently, if the product is acceptable for use on Mn/DOT infrastructure. The following information must be submitted by the vendor in order for Mn/DOT to complete the HEP:

* 1. Vendor information
     1. Name of Company
     2. Address
     3. Technical Contact Name and Telephone Number
     4. Application Date
     5. Product Trade Name
     6. Product Chemical Name
     7. Product Data Sheet
  2. Provide Material Safety Data Sheets for all chemicals in the product/waste material.
  3. Regulatory Approvals & Status:
     1. Licenses
     2. Approval
     3. Permits
     4. TSCA Listing
  4. Chemical Status:
     1. Provide Individual Chemical & Physical Properties (OECD1 Methods 102, 103, 104, 105, 111, 112, 113, 117, 121);
     2. Identify chemicals with molecular weights greater than 1000 Daltons (OECD Methods 118, 120 or equivalent;
     3. Certification that final product would not be considered a hazardous waste under Minnesota Rules Chapter 7045 if disposed of unused;
     4. Names and Chemical Abstract Numbers (CAS numbers) of the reportable substances in the product (40 CFR 302);

The following product-specific information must be submitted if known. If information for a representative test is unknown it must be stated as such.

EPA SW-846 test method information can be found at: <http://www.epa.gov/epaoswer/hazwaste/test/main.htm> OECD product test method information can be found at: <http://www.oecd-ilibrary.org/>

* 1. EPA Office of Prevention, Pesticides and Toxic Substances Harmonized Test Guidelines can be found at: <http://www.epa.gov/ocspp/pubs/frs/home/guidelin.htm>
     1. Leach test results (EPA Method 1311 and OECD Method 312 with subsequent analysis for test substance or equivalent method);
     2. Biodegradation (OECD Method 301C, 301D, 302C, 304A, 307, 309 or equivalent method);
     3. Ecotoxicity to include three trophic levels (OECD Method 201, 207, 208, 210, 211 or equivalent method, OPPTS Method 850.5400, 850.1300, 850.6200, 850.4100, 850.4150, 850.1400 or equivalent method);
     4. Other available test data that provide individual chemical fate, exposure and pathway information.

1 Organization for Economic Co-operation and Development methodology for product testing is preferred but equivalent methods may be acceptable.

Questions regarding the Mn/DOT Hazard Evaluation Process can be sent to: [Robert.Edstrom@state.mn.us](mailto:Robert.Edstrom@state.mn.us)