

**Maine Department of Transportation**  
**Qualified Products List Product Acceptance Criteria**  
Asphalt Cleaning Products

This document establishes MaineDOT's requirements for a cleaner to be used in the removal of asphalt from asphalt distributors, hand tools, and other paving equipment. This will be accomplished by spraying the cleaner and allowing it to soak on the soiled surface, then rinsing with water.

NOTE: A vendor who wishes to have products preapproved for future use should contact MaineDOT's Product Evaluation Coordinator at 16 State House Station, Augusta, Maine 04333.

The cleaner shall be labeled in accordance with Title 29 Code of Federal Regulations Hazard Communication.

With any shipment to a MaineDOT location, the manufacturer of the cleaner shall include the following:

A recent, certified test report from an independent analytical laboratory report indicating that a 50:1 diluted mixture of deionized water and the cleaner does not meet any characteristics described in the latest revision of the Resource Conservation and Recovery Act (RCRA) Hazardous Waste Code of Federal Regulations (CFR), Title 40, Part 261, Subpart C.

The report shall be issued and signed by an authorized laboratory representative. The report shall also include the physical requirements stated herein. Any change in cleaner formulation shall require re-testing and resubmission of an independent analytical laboratory report prior to purchase by MaineDOT.

Product submittals shall include: a completed New Product Evaluation form, a copy of the technical data sheet, current Safety Data Sheet (SDS), and the aforementioned testing report for the cleaner.

The cleaner shall contain wetting and emulsifying additives. It shall be non-carcinogenic, completely biodegradable, and shall contain no petroleum hydrocarbons, extenders or dilution of product (i.e., diptene or pine oil). D-Limonene-based products shall be in accordance with this specification. The cleaner shall meet the requirements below:

- Flash point (PMCC) of cleaner, undiluted  $\geq 100^{\circ}$  F
- Flash point (PMCC) in a 50:1 dilution de-ionized water to cleaner mixture  $\geq 140^{\circ}$  F

Cleaning Performance (undiluted mixture) (Ref. Para. 5.2.). 100 percent removal asphalt film in three cycles

Visual inspection shall not indicate marring, dulling and softening or other damage to the enamel to which it is applied.

**PRODUCT CONFORMITY: At the discretion of MaineDOT, any shipment of asphalt cleaner to a MaineDOT location may be tested by infrared or gas chromatography for compliance with the SDS and uniformity with the formulation of the approved asphalt cleaner sample.**

NOTE: MaineDOT may require a field evaluation before final acceptance and inclusion on the Qualified Products List (QPL).

Date of latest revision: July 1, 2016